

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073674.D
 Acq On : 23 Jun 2022 19:13
 Operator : VA/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Quant Time: Jun 24 07:39:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.967	168	202499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	329014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	312163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	119226	47.937	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.880%		
35) Dibromofluoromethane	7.908	113	120550	47.034	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.060%		
50) Toluene-d8	10.332	98	416910	45.303	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.600%		
62) 4-Bromofluorobenzene	12.620	95	159950	46.341	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	41106	20.629	ug/l	97
3) Chloromethane	2.209	50	34878	19.511	ug/l	98
4) Vinyl Chloride	2.344	62	34935	19.153	ug/l	93
5) Bromomethane	2.750	94	27143	20.003	ug/l	93
6) Chloroethane	2.909	64	24008	19.541	ug/l	91
7) Trichlorofluoromethane	3.262	101	83175	19.495	ug/l	94
8) Diethyl Ether	3.709	74	21181	19.360	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	48249	19.716	ug/l	98
10) Methyl Iodide	4.291	142	41756	17.926	ug/l	99
11) Tert butyl alcohol	5.173	59	42097	76.338	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	41331	19.862	ug/l	96
13) Acrolein	3.920	56	3794	90.274	ug/l	100
14) Allyl chloride	4.714	41	59499	19.394	ug/l	99
15) Acrylonitrile	5.409	53	51326	98.012	ug/l	99
16) Acetone	4.150	43	39850	94.918	ug/l	99
17) Carbon Disulfide	4.403	76	102807	19.580	ug/l #	93
18) Methyl Acetate	4.714	43	26450	21.879	ug/l	96
19) Methyl tert-butyl Ether	5.467	73	103884	19.171	ug/l	98
20) Methylene Chloride	4.956	84	61241	20.491	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	48140	19.446	ug/l	95
22) Diisopropyl ether	6.361	45	144098	20.920	ug/l	99
23) Vinyl Acetate	6.297	43	358750	99.345	ug/l	99
24) 1,1-Dichloroethane	6.256	63	90817	19.796	ug/l	99
25) 2-Butanone	7.203	43	59983	95.701	ug/l	98
26) 2,2-Dichloropropane	7.203	77	84224	19.490	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	57068	19.602	ug/l	97
28) Bromochloromethane	7.532	49	31455	19.429	ug/l	100
29) Tetrahydrofuran	7.556	42	37240	97.734	ug/l	99
30) Chloroform	7.703	83	105217	20.377	ug/l	99
31) Cyclohexane	7.979	56	70541	18.906	ug/l #	86
32) 1,1,1-Trichloroethane	7.897	97	94093	20.288	ug/l	99
36) 1,1-Dichloropropene	8.103	75	72576	20.171	ug/l	99
37) Ethyl Acetate	7.279	43	28496	20.180	ug/l	98
38) Carbon Tetrachloride	8.091	117	81213	19.387	ug/l	97
39) Methylcyclohexane	9.350	83	72492	18.147	ug/l	98
40) Benzene	8.344	78	206353	19.812	ug/l	95

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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	16216	19.022	ug/l	95
42) 1,2-Dichloroethane	8.420	62	65476	20.865	ug/l	99
43) Isopropyl Acetate	8.444	43	55194	19.919	ug/l	97
44) Trichloroethene	9.108	130	58112	19.425	ug/l	87
45) 1,2-Dichloropropane	9.379	63	51080	19.562	ug/l	98
46) Dibromomethane	9.467	93	29787	19.651	ug/l	96
47) Bromodichloromethane	9.650	83	81839	20.599	ug/l	93
48) Methyl methacrylate	9.444	41	25104	17.852	ug/l	93
49) 1,4-Dioxane	9.455	88	6462	381.800	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	143082	100.484	ug/l	99
52) Toluene	10.397	92	137768	20.187	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	72548	20.073	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	83421	20.275	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	42328	19.809	ug/l	95
56) Ethyl methacrylate	10.649	69	47175	19.588	ug/l	93
57) 1,3-Dichloropropane	10.938	76	69378	19.692	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	93296	99.825	ug/l	98
59) 2-Hexanone	10.973	43	94332	98.129	ug/l	98
60) Dibromochloromethane	11.132	129	55346	19.654	ug/l	92
61) 1,2-Dibromoethane	11.238	107	41175	20.357	ug/l	100
64) Tetrachloroethene	10.867	164	49675	20.097	ug/l	96
65) Chlorobenzene	11.661	112	151664	19.851	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	59748	19.463	ug/l	98
67) Ethyl Benzene	11.738	91	255612	19.171	ug/l	96
68) m/p-Xylenes	11.844	106	208327	40.432	ug/l	100
69) o-Xylene	12.173	106	93053	19.471	ug/l	99
70) Styrene	12.185	104	168087	20.099	ug/l	99
71) Bromoform	12.349	173	33055	19.781	ug/l #	100
73) Isopropylbenzene	12.467	105	259222	19.077	ug/l	100
74) N-amyl acetate	12.279	43	51380	18.479	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	49212	19.196	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	34170m	21.100	ug/l	
77) Bromobenzene	12.749	156	61946	18.957	ug/l	97
78) n-propylbenzene	12.808	91	320574	19.302	ug/l	98
79) 2-Chlorotoluene	12.896	91	183696	18.988	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	228609	19.625	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	15394	19.407	ug/l	97
82) 4-Chlorotoluene	12.991	91	197686	19.221	ug/l	97
83) tert-Butylbenzene	13.208	119	191436	18.695	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	220997	19.313	ug/l	99
85) sec-Butylbenzene	13.385	105	286118	18.998	ug/l	99
86) p-Isopropyltoluene	13.502	119	243090	19.388	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	131407	19.311	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	130222	19.336	ug/l	99
89) n-Butylbenzene	13.826	91	221283	18.848	ug/l	99
90) Hexachloroethane	14.096	117	48936	18.935	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	113254	19.344	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	7843	18.326	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	66080	18.899	ug/l	99
94) Hexachlorobutadiene	15.249	225	36436	18.378	ug/l	99
95) Naphthalene	15.379	128	112249	17.959	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	59130	19.358	ug/l	96

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ClientSampleId :
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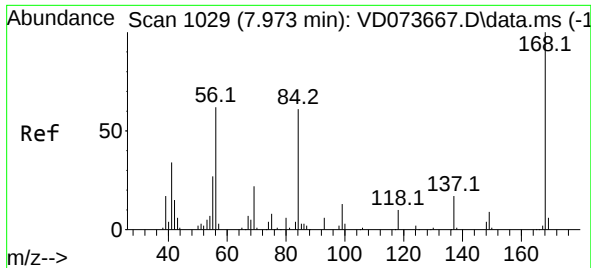
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

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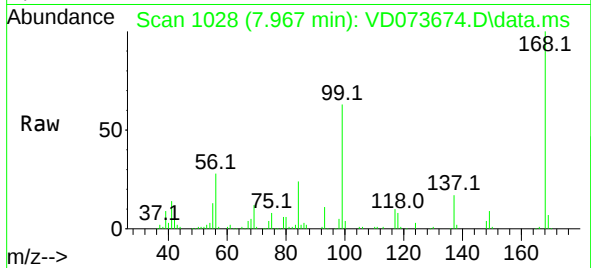
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

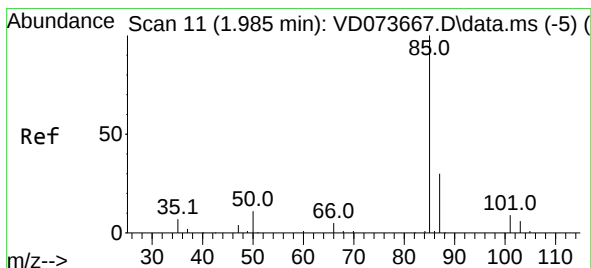
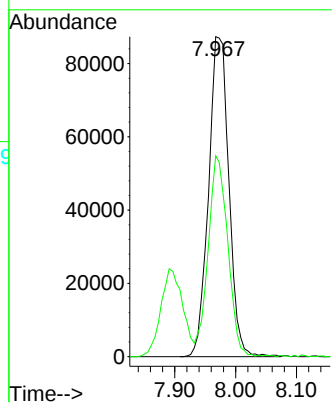
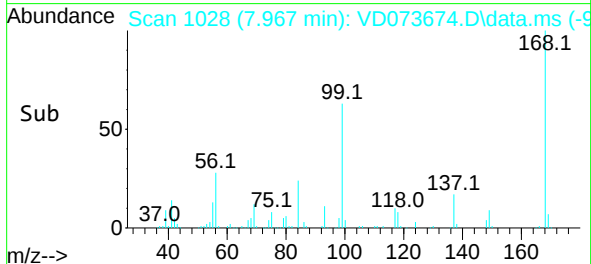
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion:168 Resp: 202499
Ion Ratio Lower Upper
168 100
99 62.4 46.4 69.6

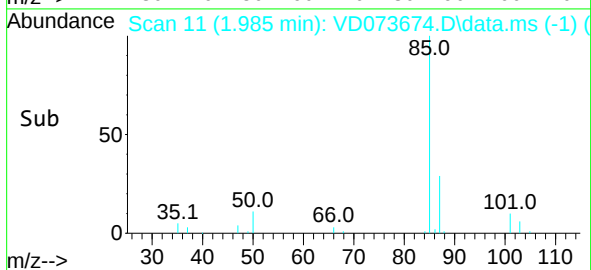
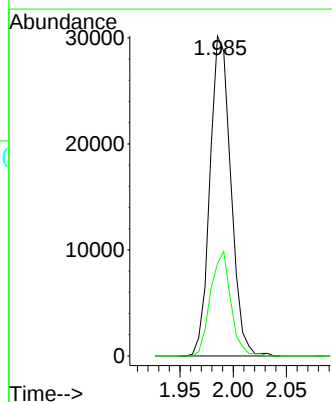
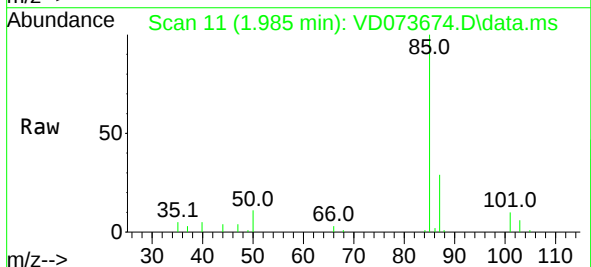
Manual Integrations
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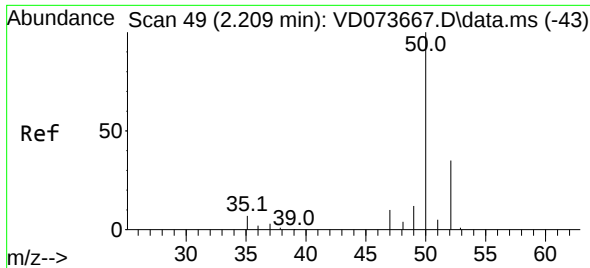
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 20.629 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

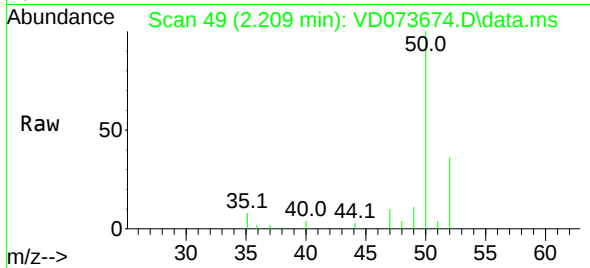
Tgt Ion: 85 Resp: 41106
Ion Ratio Lower Upper
85 100
87 28.9 15.2 45.5





#3
Chloromethane
Concen: 19.511 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

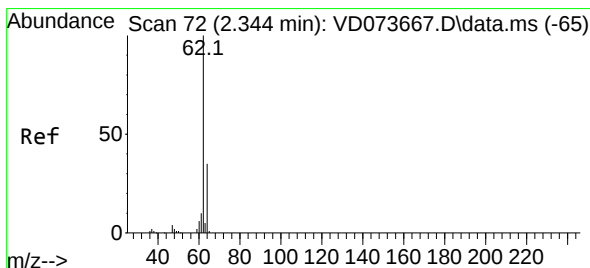
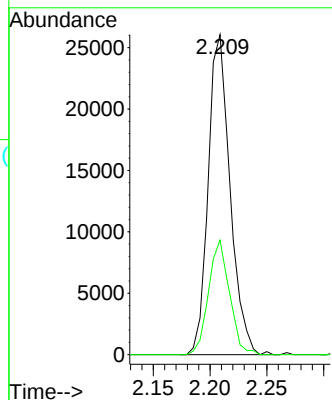
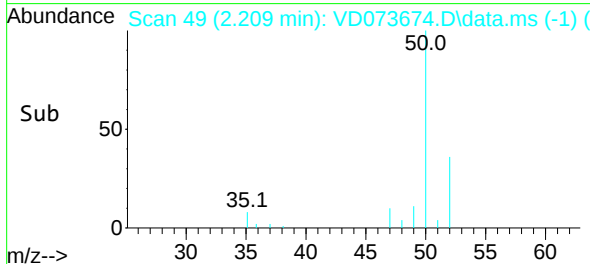
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



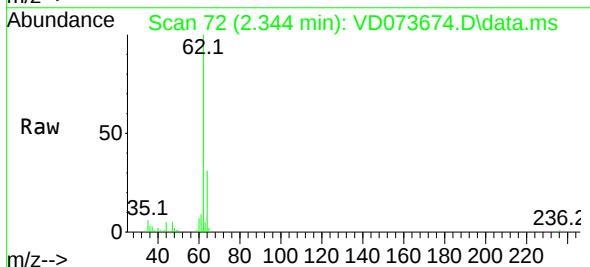
Tgt Ion: 50 Resp: 34878
Ion Ratio Lower Upper
50 100
52 35.8 27.8 41.6

Manual Integrations
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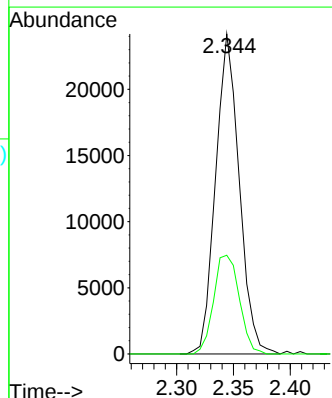
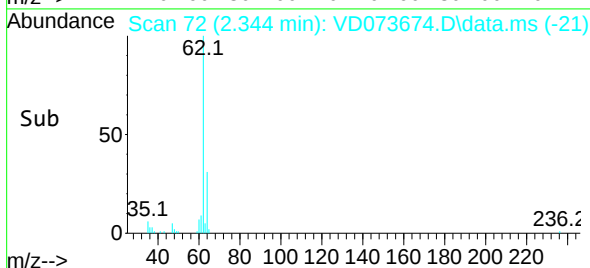
Reviewed By :Semsettin Yesilyurt 06/30/2022
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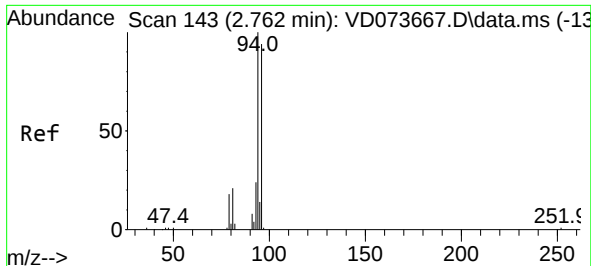


#4
Vinyl Chloride
Concen: 19.153 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



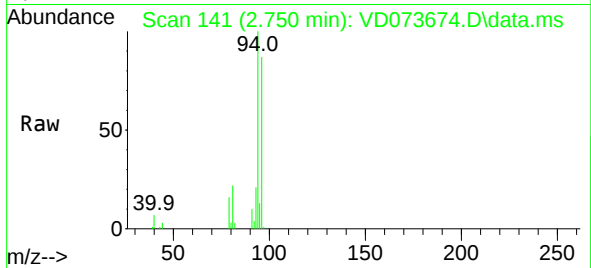
Tgt Ion: 62 Resp: 34935
Ion Ratio Lower Upper
62 100
64 30.8 27.8 41.6





#5
Bromomethane
Concen: 20.003 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

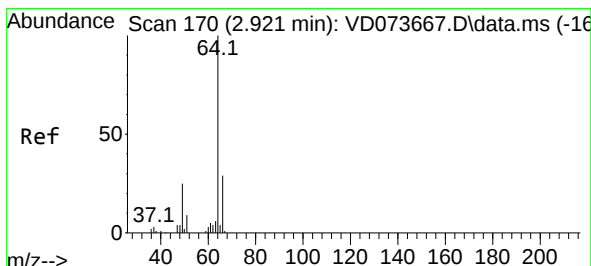
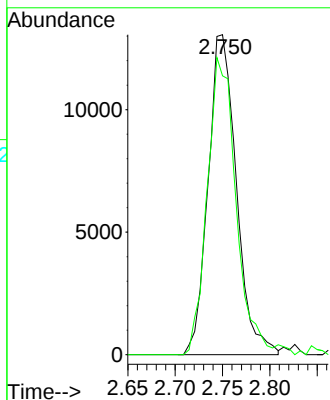
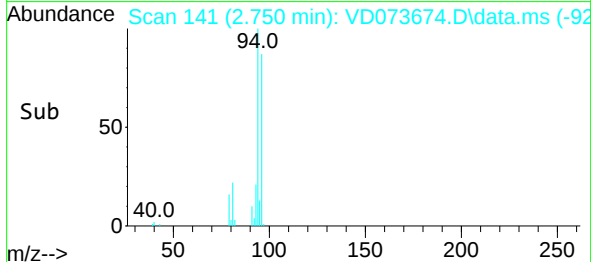
Instrument :
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Tgt Ion: 94 Resp: 2714
Ion Ratio Lower Upper
94 100
96 87.1 75.1 112.7

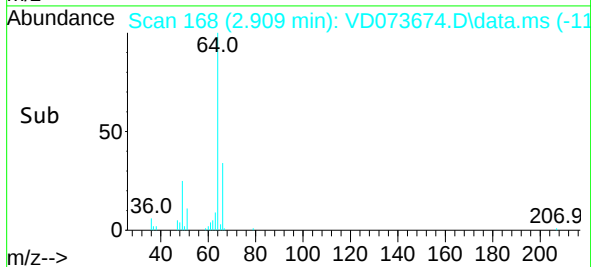
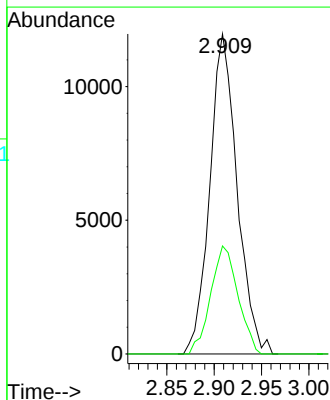
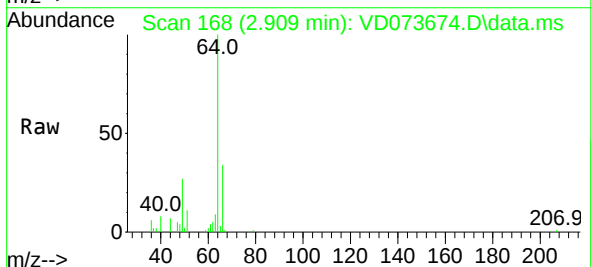
Manual Integrations
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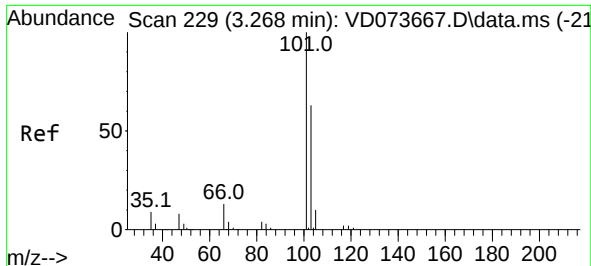
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 19.541 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

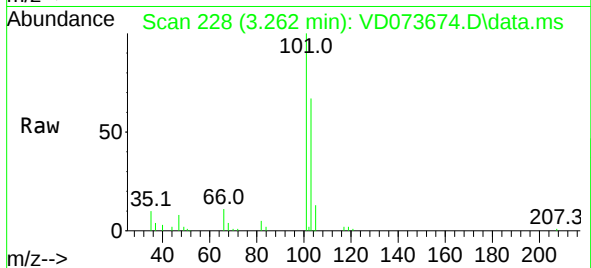
Tgt Ion: 64 Resp: 24008
Ion Ratio Lower Upper
64 100
66 33.7 23.3 34.9





#7
Trichlorofluoromethane
Concen: 19.495 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

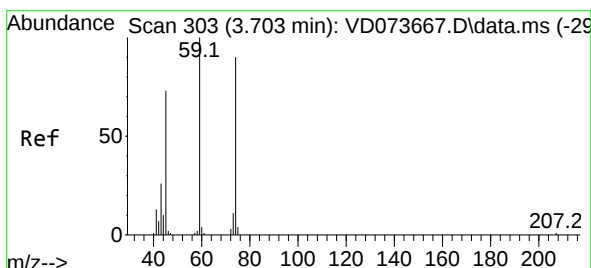
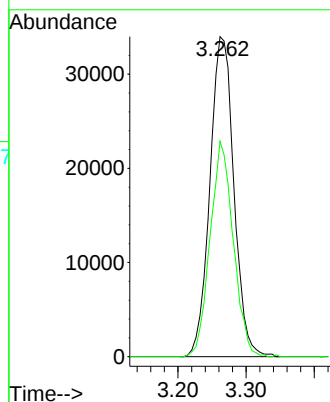
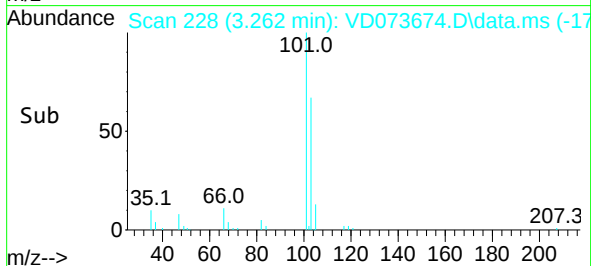
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion:101 Resp: 8317
Ion Ratio Lower Upper
101 100
103 67.3 50.4 75.6

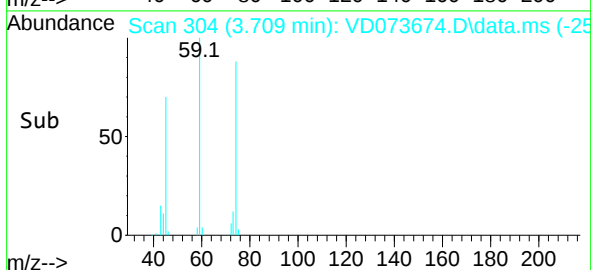
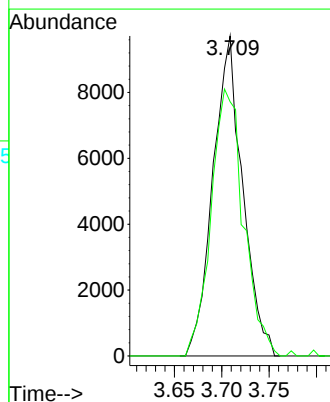
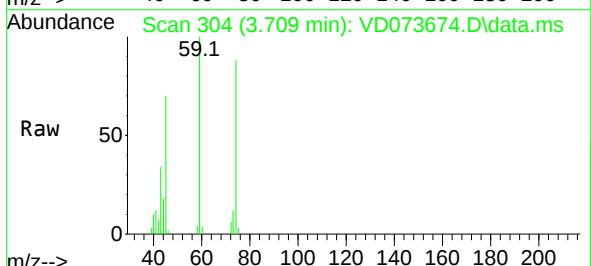
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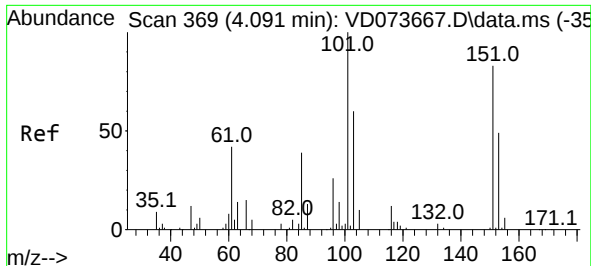
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 19.360 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

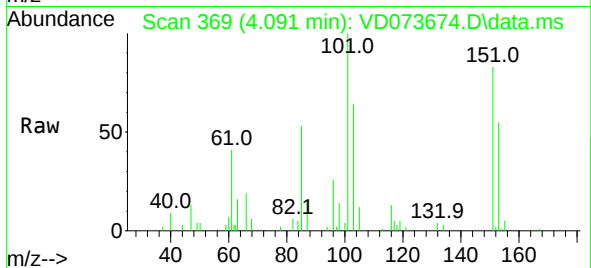
Tgt Ion: 74 Resp: 21181
Ion Ratio Lower Upper
74 100
45 91.2 45.0 134.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

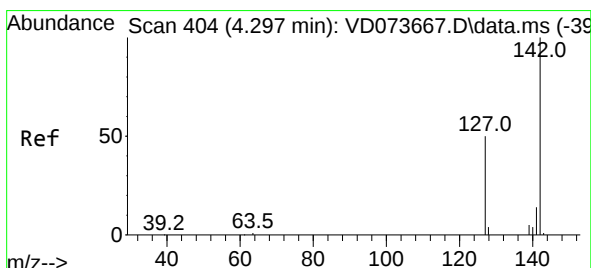
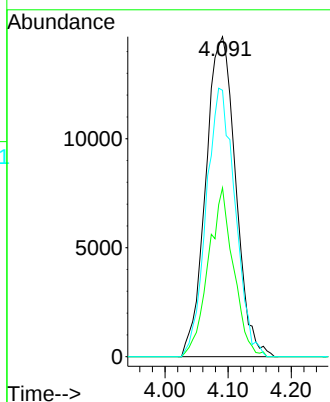
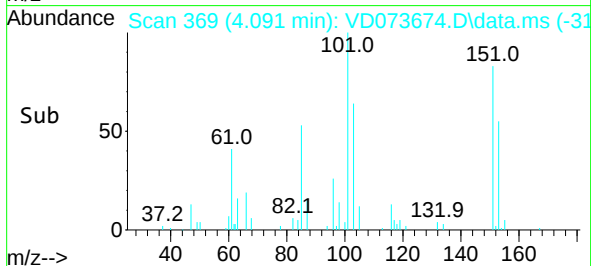
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



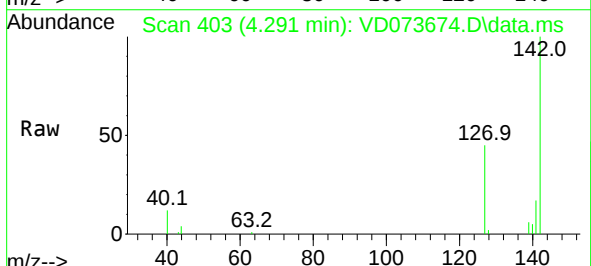
Tgt Ion:101 Resp: 48249
Ion Ratio Lower Upper
101 100
85 44.6 34.8 52.2
151 81.1 63.4 95.0

Manual Integrations
APPROVED

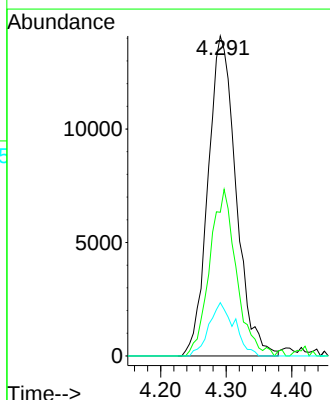
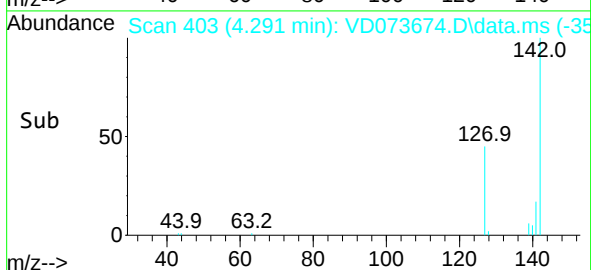
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

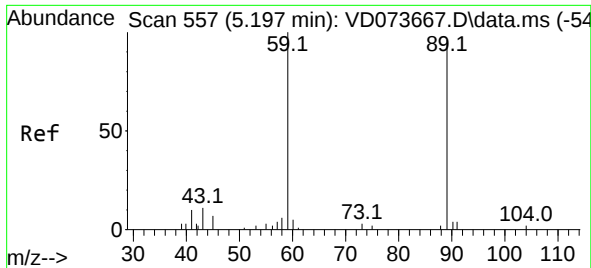


#10
Methyl Iodide
Concen: 17.926 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



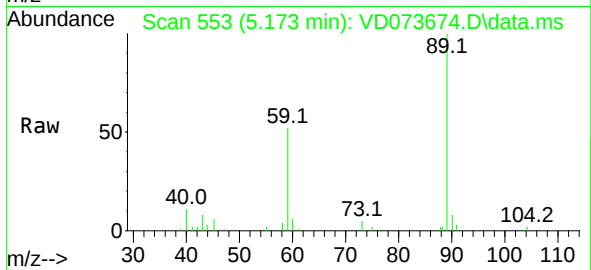
Tgt Ion:142 Resp: 41756
Ion Ratio Lower Upper
142 100
127 49.6 39.4 59.2
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 76.338 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

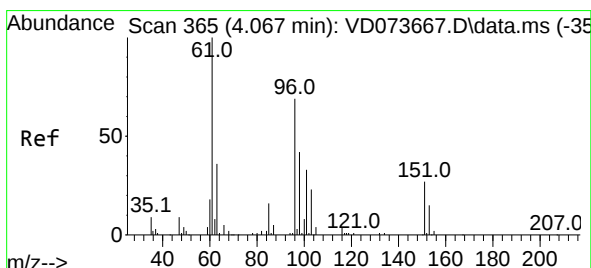
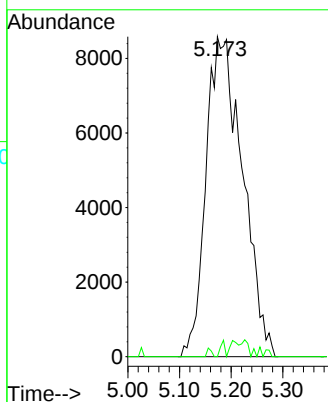
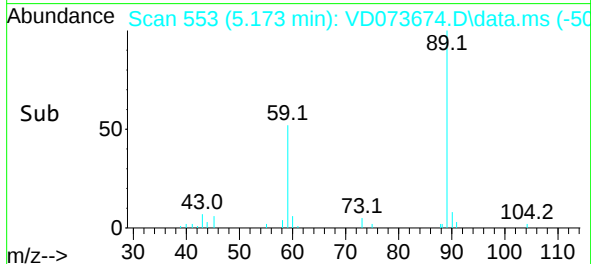
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



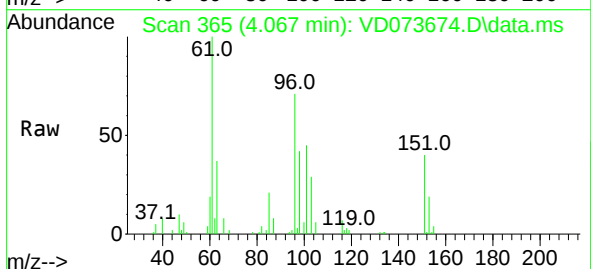
Tgt Ion: 59 Resp: 4209
Ion Ratio Lower Upper
59 100
57 0.6 0.0 0.0

Manual Integrations
APPROVED

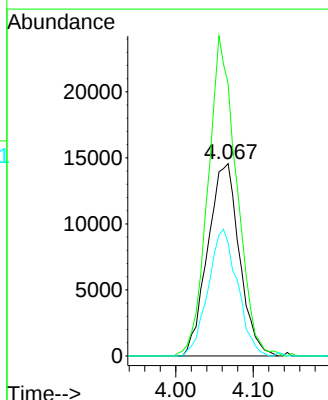
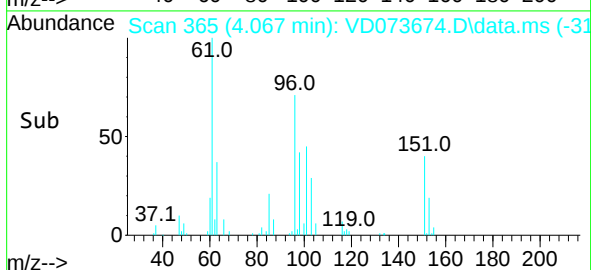
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

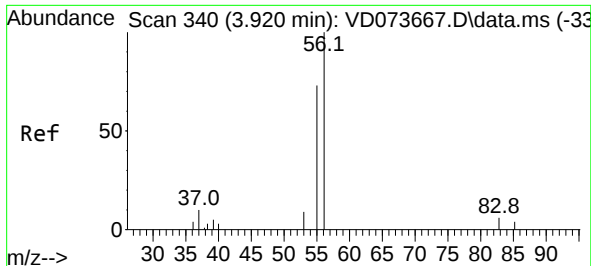


#12
1,1-Dichloroethene
Concen: 19.862 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



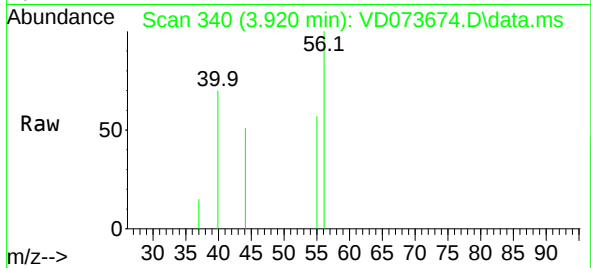
Tgt Ion: 96 Resp: 41331
Ion Ratio Lower Upper
96 100
61 140.3 116.3 174.5
98 58.8 48.7 73.1





#13
Acrolein
Concen: 90.274 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

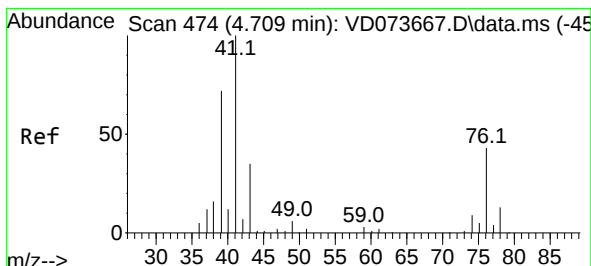
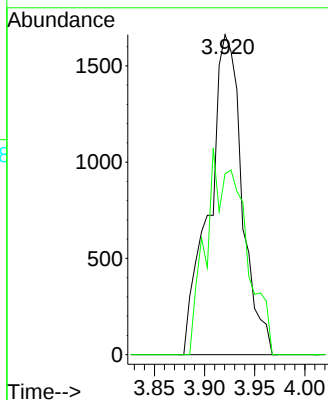
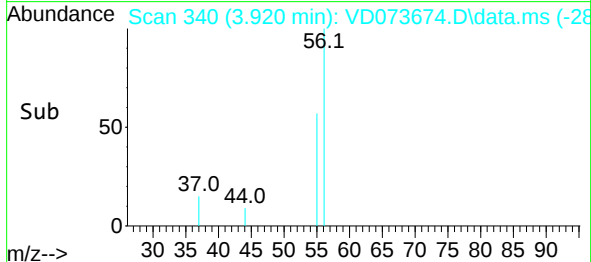
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



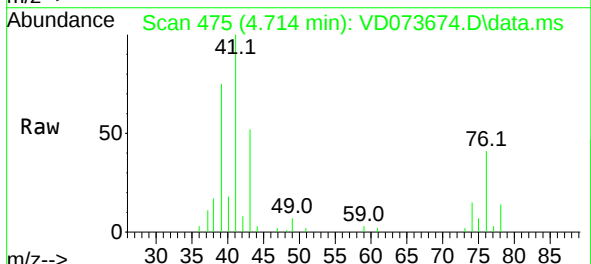
Tgt Ion: 56 Resp: 3794
Ion Ratio Lower Upper
56 100
55 75.2 60.3 90.5

Manual Integrations
APPROVED

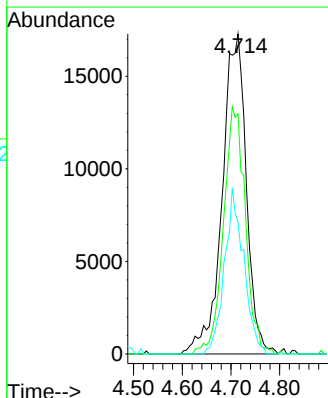
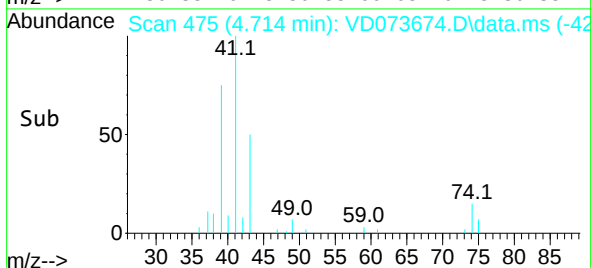
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

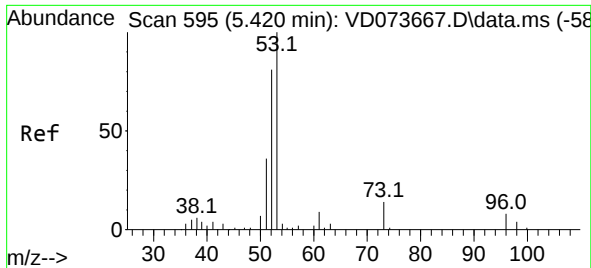


#14
Allyl chloride
Concen: 19.394 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



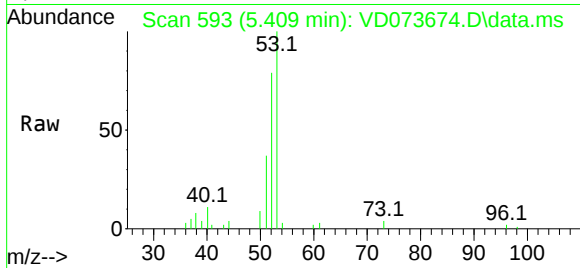
Tgt Ion: 41 Resp: 59499
Ion Ratio Lower Upper
41 100
39 70.3 56.6 85.0
76 41.4 32.7 49.1





#15
Acrylonitrile
Concen: 98.012 ug/l
RT: 5.409 min Scan# 595
Delta R.T. -0.012 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

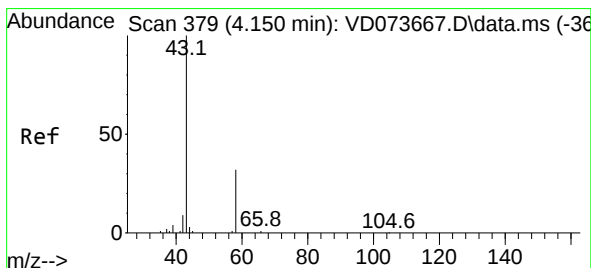
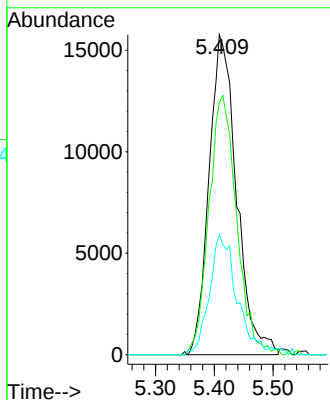
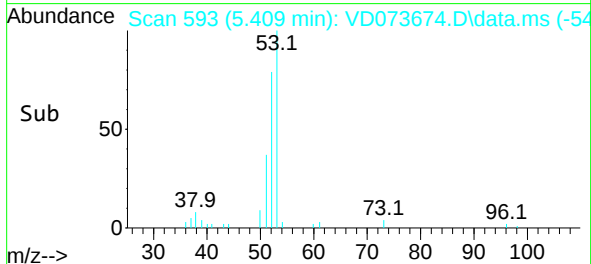
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 53 Resp: 51320
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 37.2 30.2 45.2

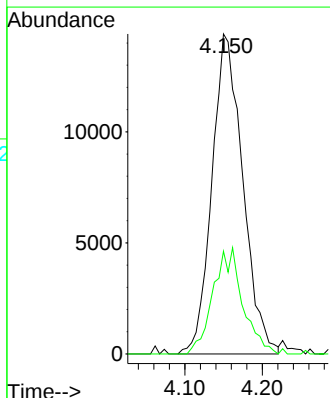
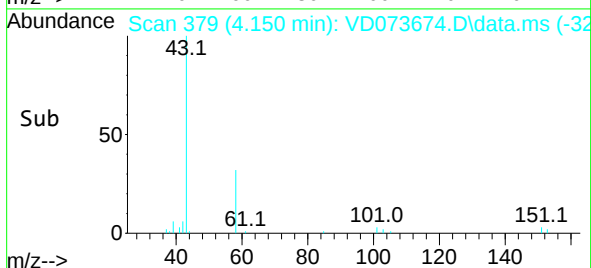
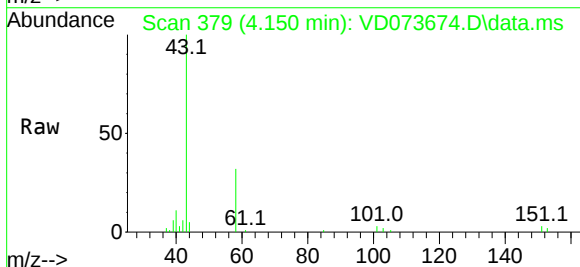
Manual Integrations
APPROVED

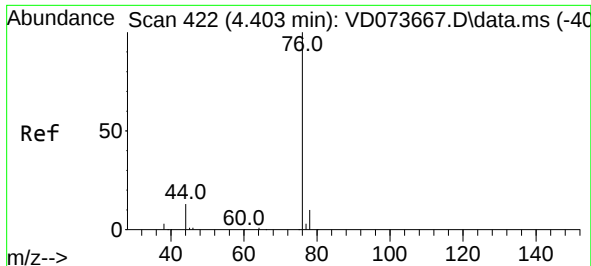
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 94.918 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

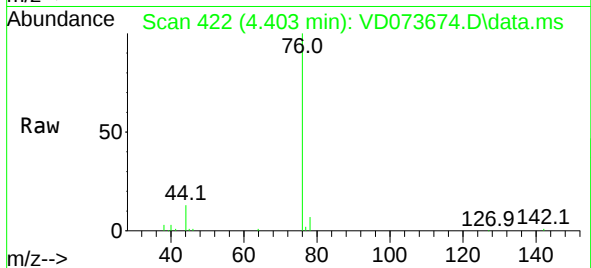
Tgt Ion: 43 Resp: 39850
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8





#17
Carbon Disulfide
Concen: 19.580 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

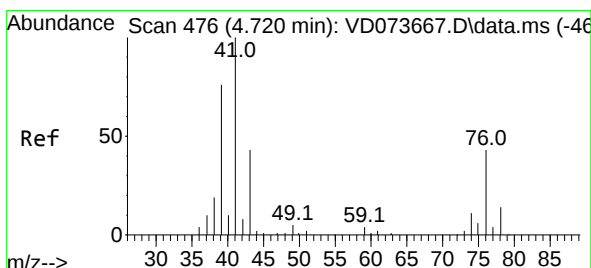
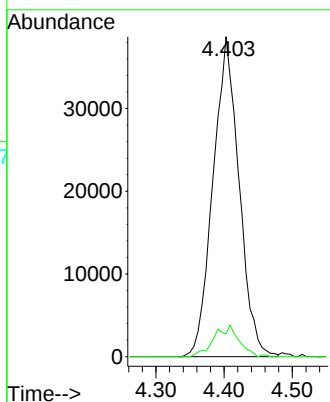
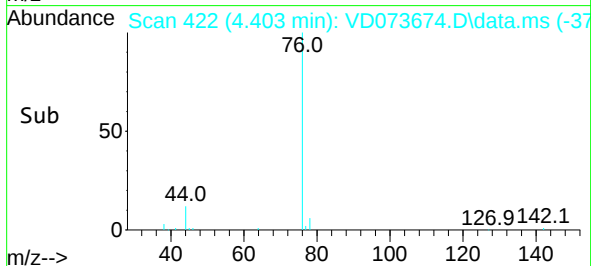
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



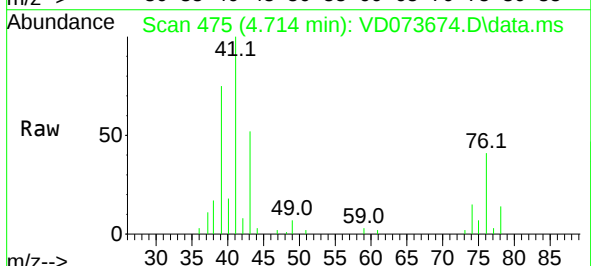
Tgt Ion: 76 Resp: 10280
Ion Ratio Lower Upper
76 100
78 7.1 7.7 11.5

Manual Integrations
APPROVED

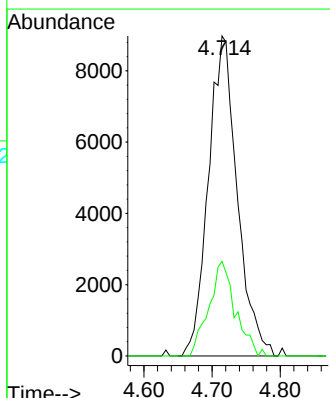
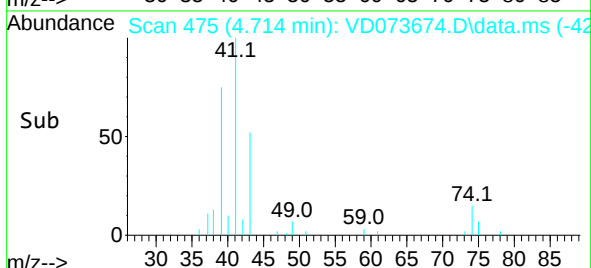
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

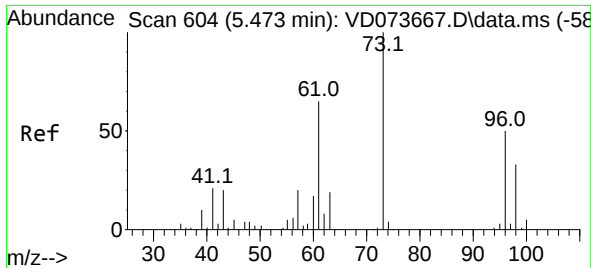


#18
Methyl Acetate
Concen: 21.879 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



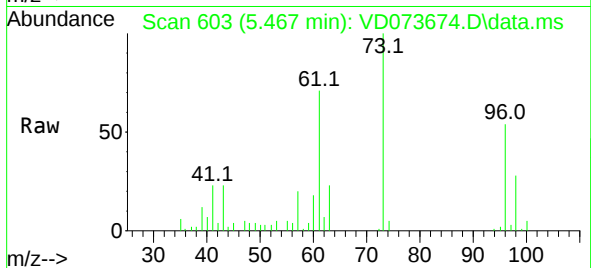
Tgt Ion: 43 Resp: 26450
Ion Ratio Lower Upper
43 100
74 27.1 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 19.171 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

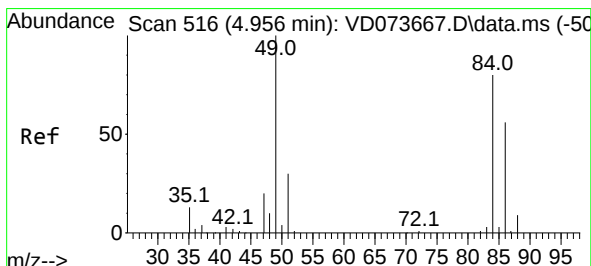
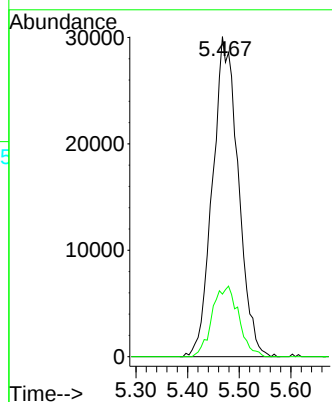
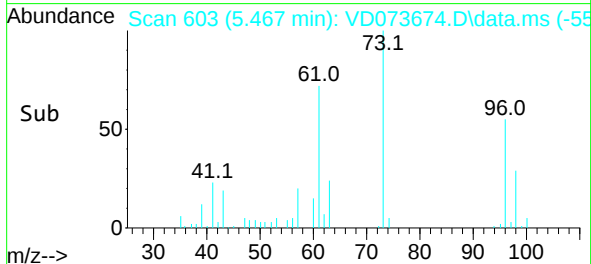
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 73 Resp: 103884
Ion Ratio Lower Upper
73 100
57 19.6 16.3 24.5

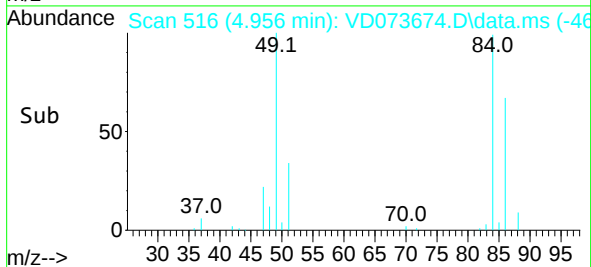
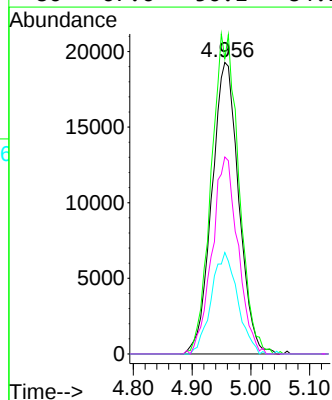
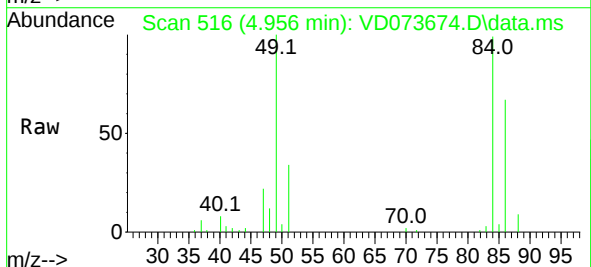
Manual Integrations
APPROVED

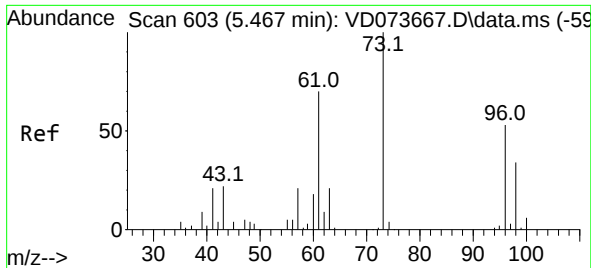
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 20.491 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

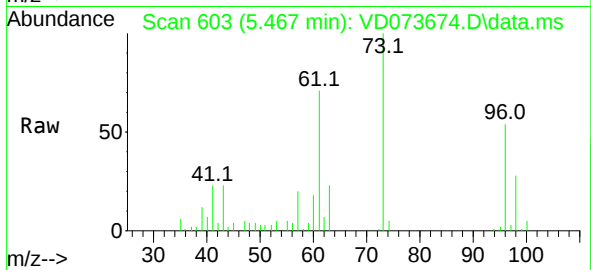
Tgt Ion: 84 Resp: 61241
Ion Ratio Lower Upper
84 100
49 101.3 100.6 150.8
51 34.8 29.8 44.6
86 67.6 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 19.446 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

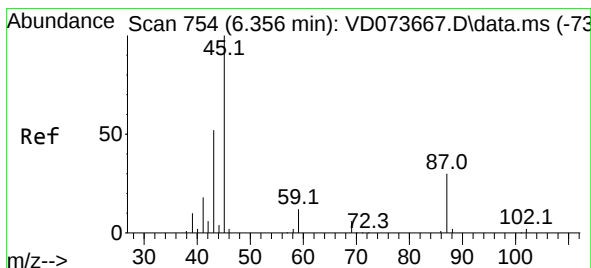
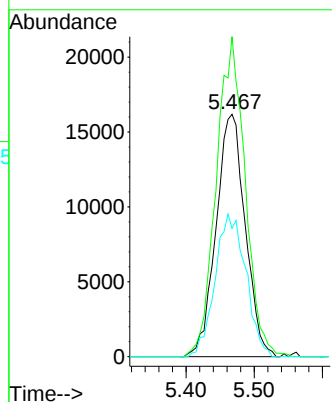
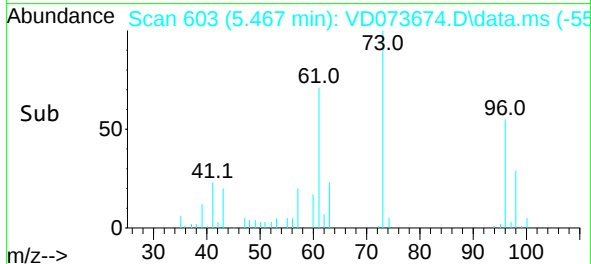
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



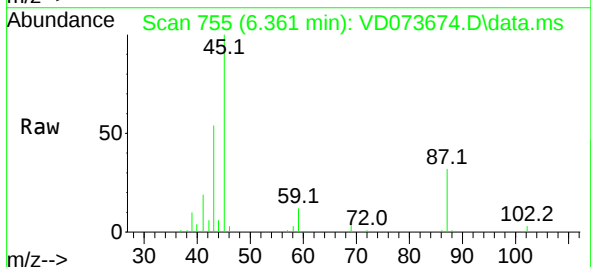
Tgt Ion: 96 Resp: 48140
Ion Ratio Lower Upper
96 100
61 132.0 105.0 157.6
98 52.9 50.6 75.8

Manual Integrations
APPROVED

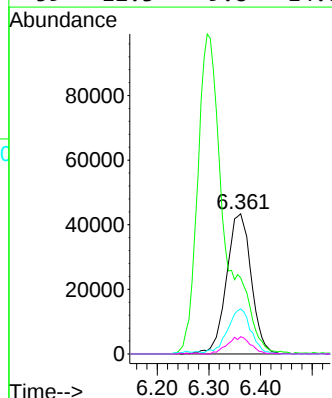
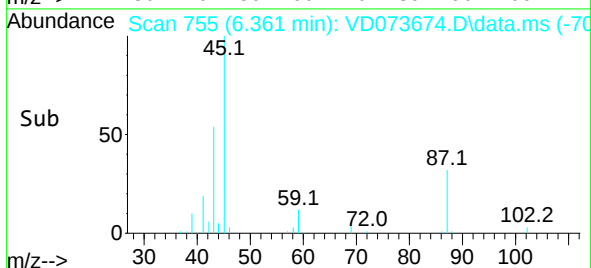
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

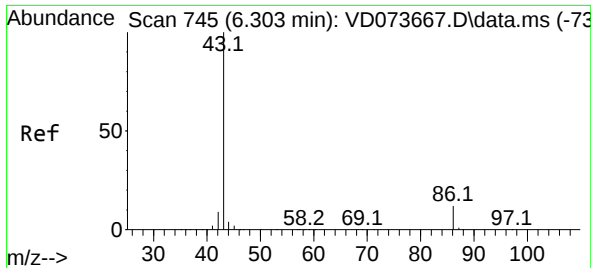


#22
Diisopropyl ether
Concen: 20.920 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



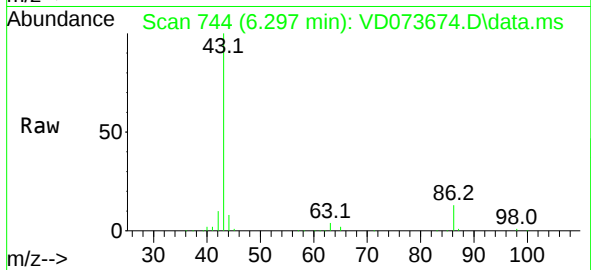
Tgt Ion: 45 Resp: 144098
Ion Ratio Lower Upper
45 100
43 52.4 42.1 63.1
87 32.1 24.2 36.4
59 12.3 9.8 14.8





#23
 Vinyl Acetate
 Concen: 99.345 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

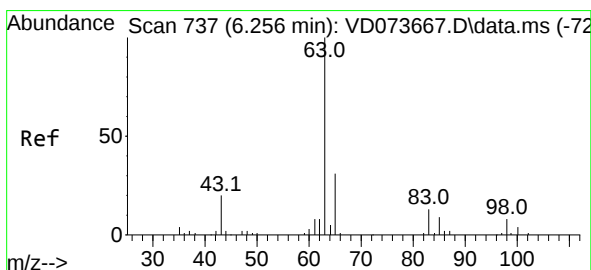
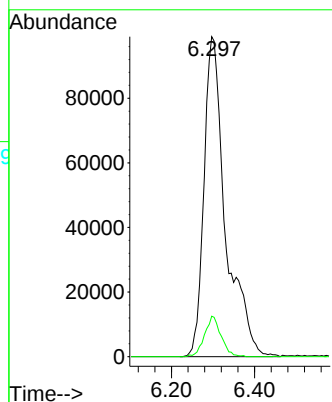
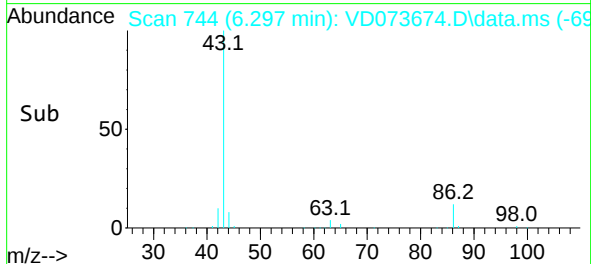
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01



Tgt Ion: 43 Resp: 358750
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.7 14.5

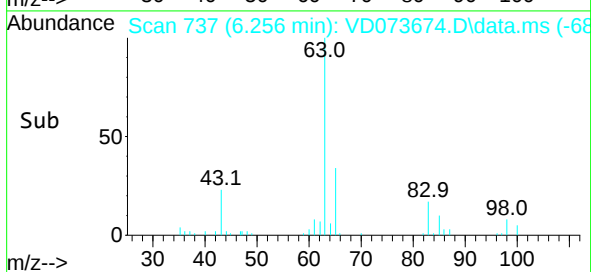
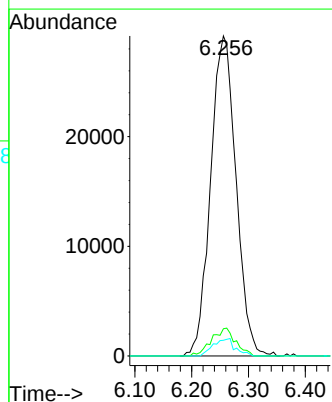
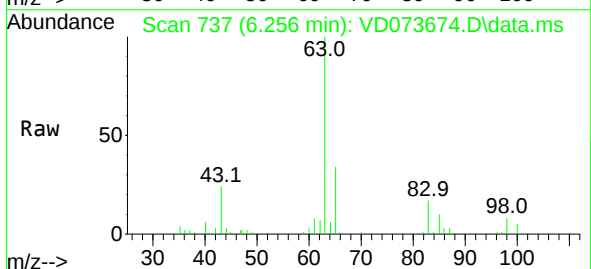
Manual Integrations
 APPROVED

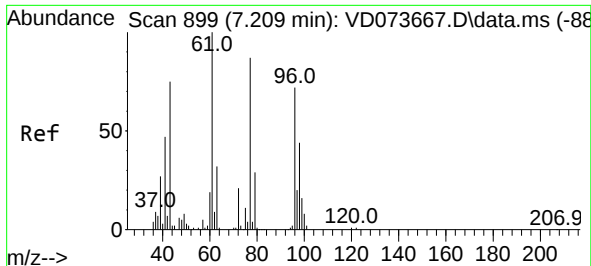
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 19.796 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

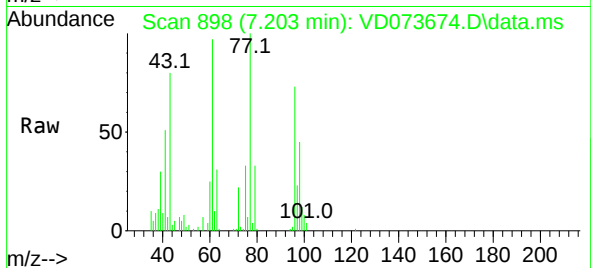
Tgt Ion: 63 Resp: 90817
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 95.701 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

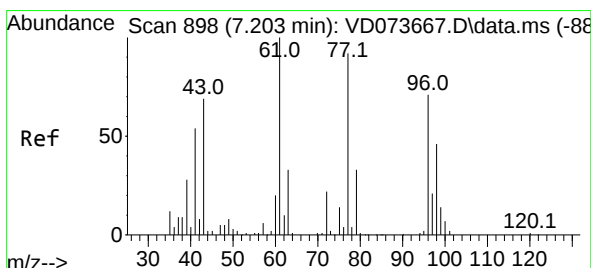
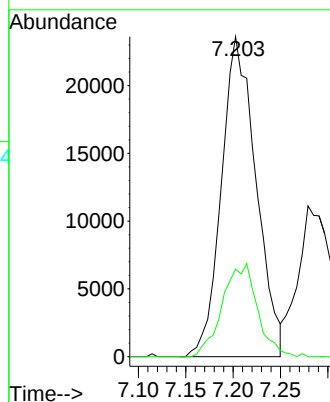
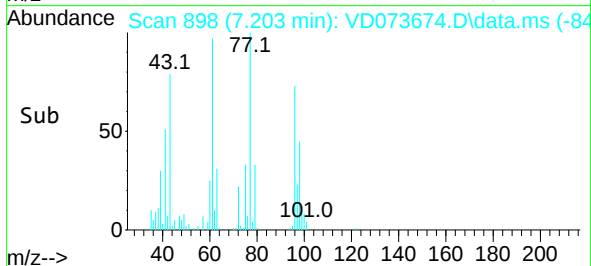
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 43 Resp: 5998
Ion Ratio Lower Upper
43 100
72 27.3 22.6 33.8

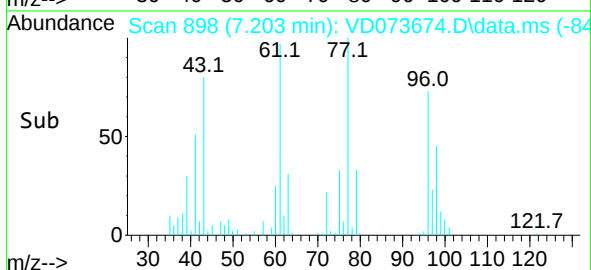
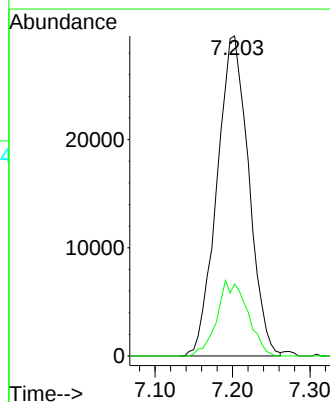
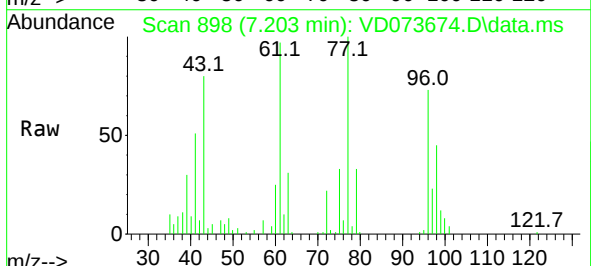
Manual Integrations
APPROVED

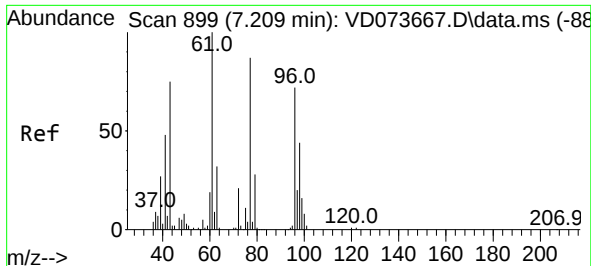
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 19.490 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

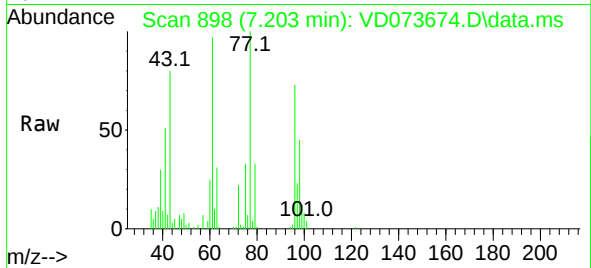
Tgt Ion: 77 Resp: 84224
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.602 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

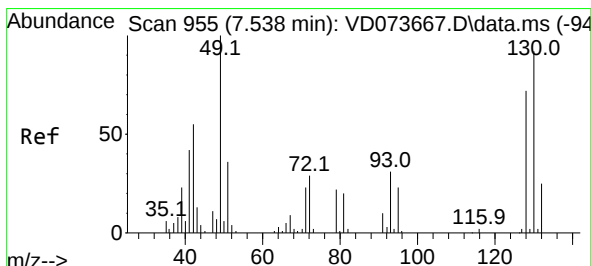
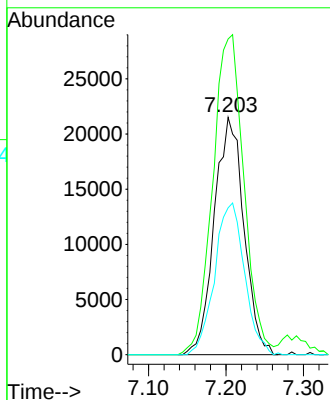
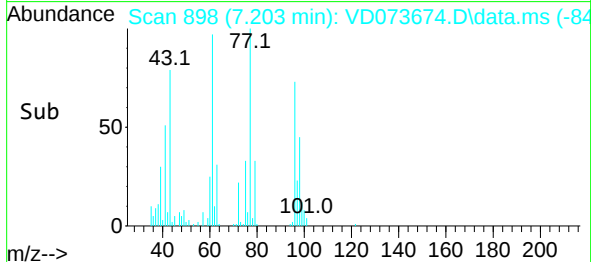
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01



Tgt Ion: 96 Resp: 5706
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 276.0
 98 64.7 0.0 128.0

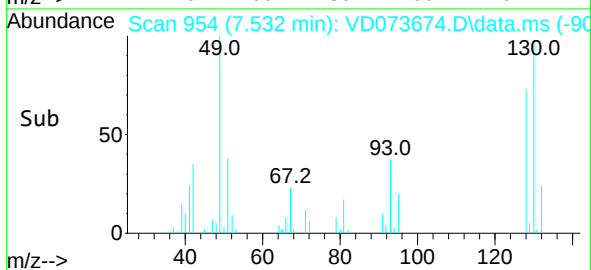
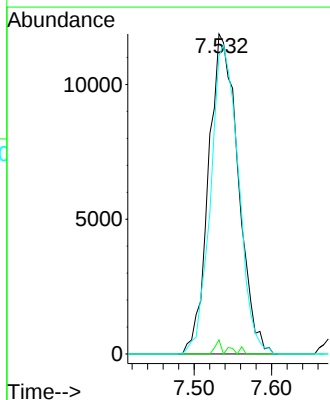
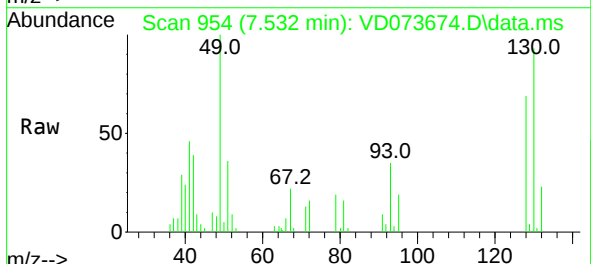
Manual Integrations
 APPROVED

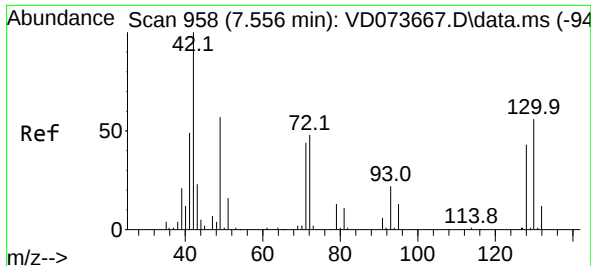
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 19.429 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

Tgt Ion: 49 Resp: 31455
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 5.0
 130 91.3 73.2 109.8





#29

Tetrahydrofuran

Concen: 97.734 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

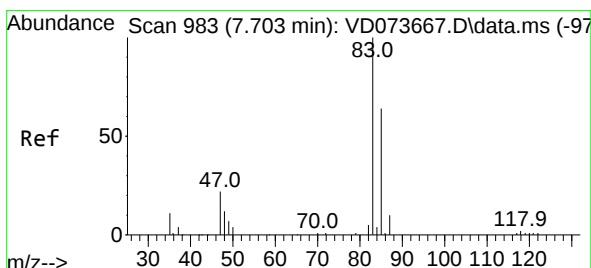
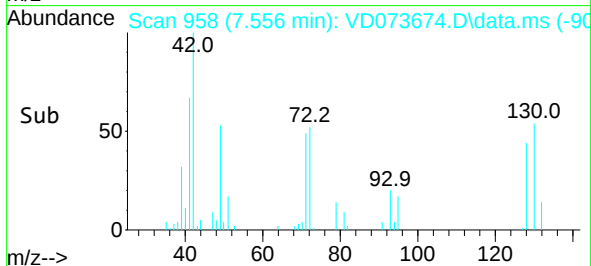
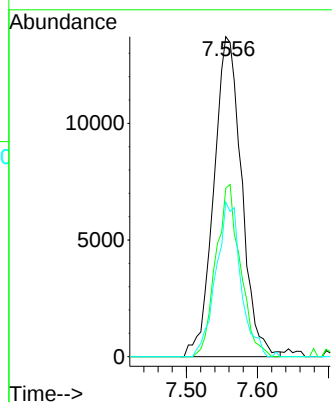
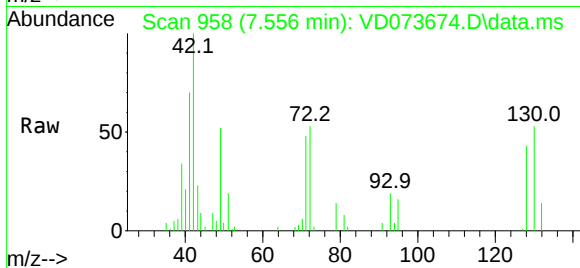
VD0623SBS01

Tgt Ion:	42	Resp:	37240
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.8	56.6
71	43.3	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 20.377 ug/l

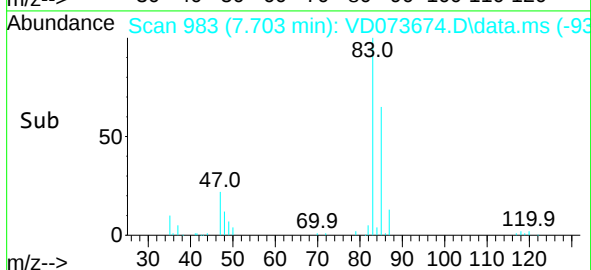
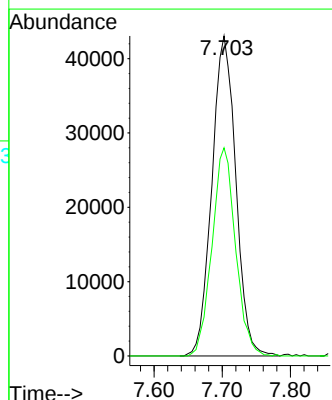
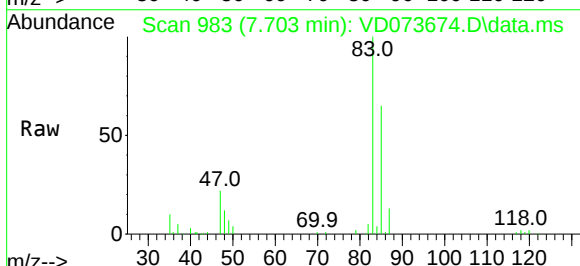
RT: 7.703 min Scan# 983

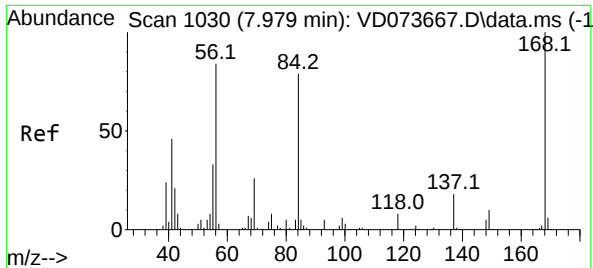
Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

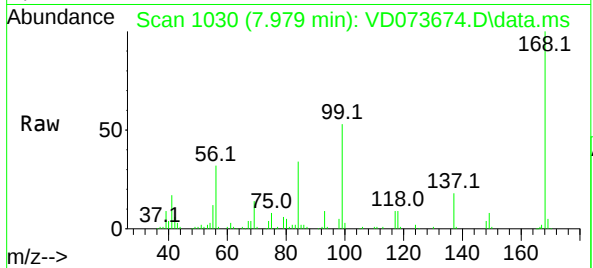
Tgt Ion:	83	Resp:	105217
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7





#31
Cyclohexane
Concen: 18.906 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

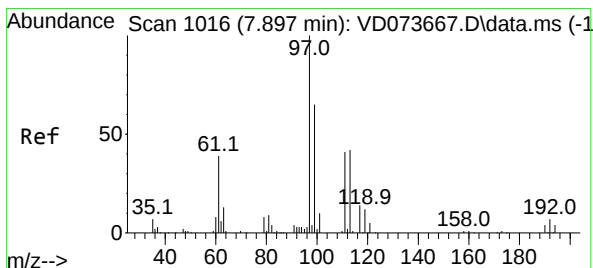
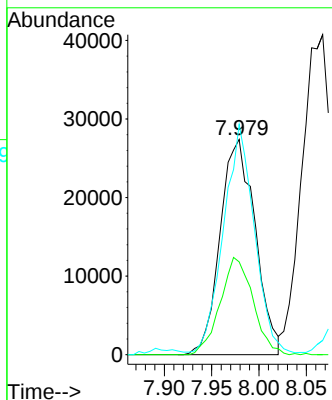
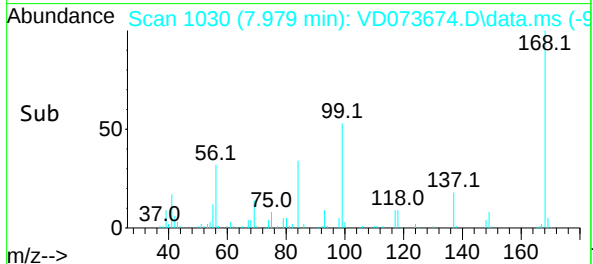
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



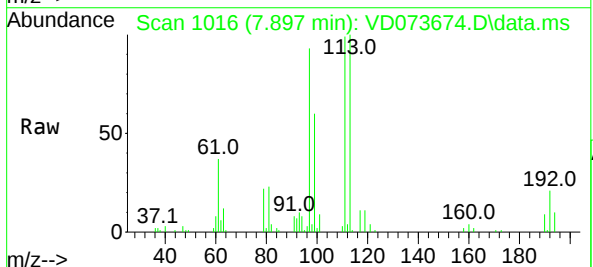
Tgt Ion: 56 Resp: 7054
Ion Ratio Lower Upper
56 100
69 43.1 25.2 37.8
84 105.3 75.4 113.2

Manual Integrations
APPROVED

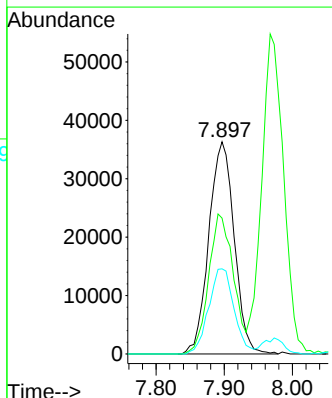
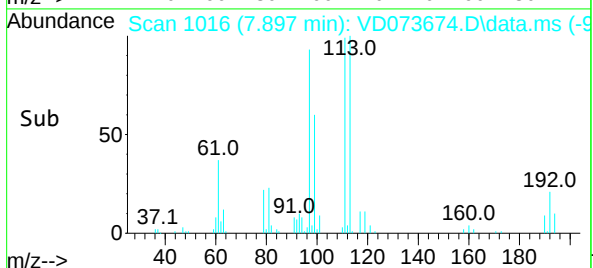
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

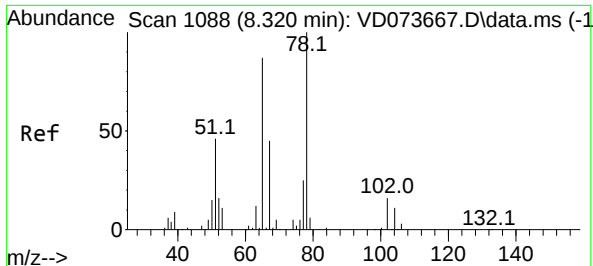


#32
1,1,1-Trichloroethane
Concen: 20.288 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



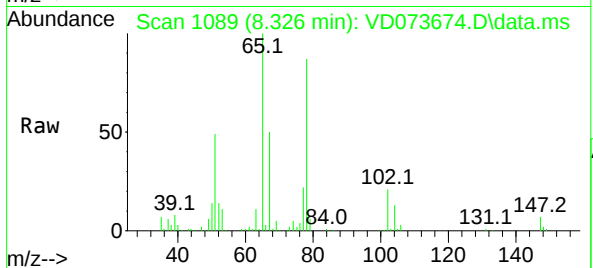
Tgt Ion: 97 Resp: 94093
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 40.1 33.4 50.0





#33
1,2-Dichloroethane-d4
Concen: 47.937 ug/l
RT: 8.326 min Scan# 1108
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

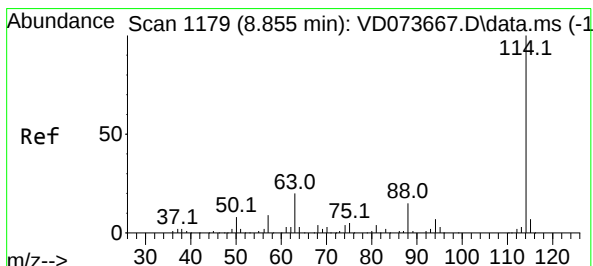
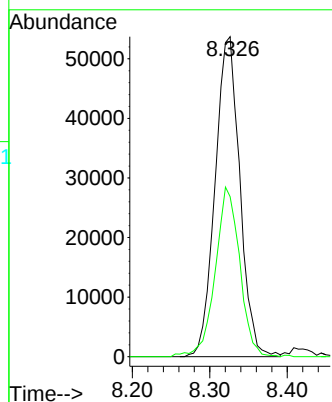
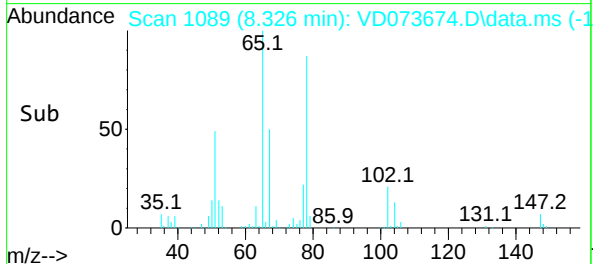
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



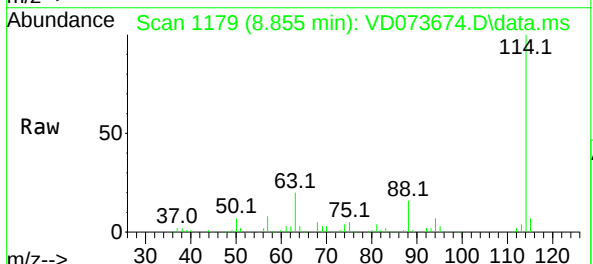
Tgt Ion: 65 Resp: 119220
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2

Manual Integrations
APPROVED

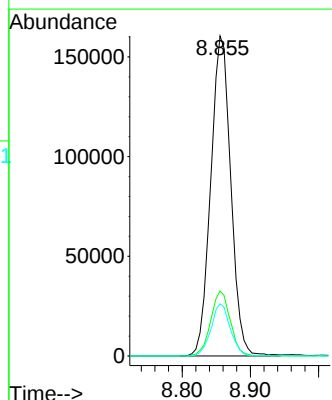
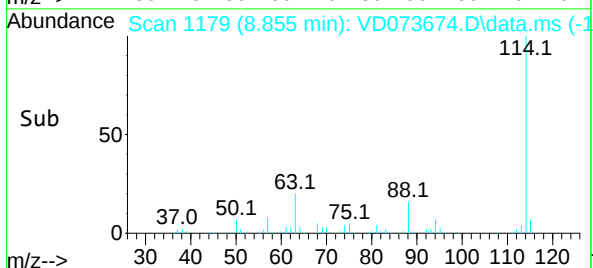
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

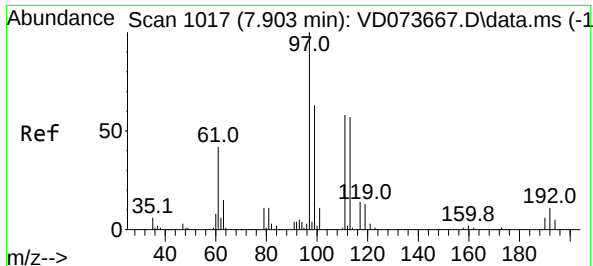


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



Tgt Ion:114 Resp: 329014
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 16.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.034 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

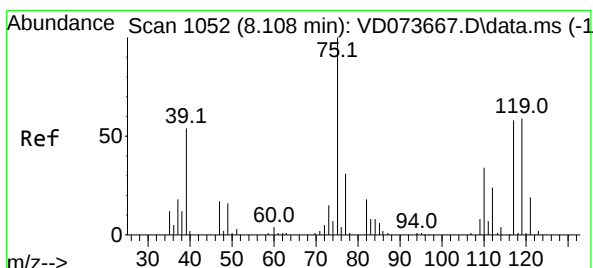
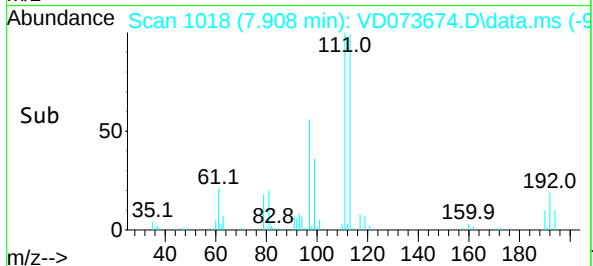
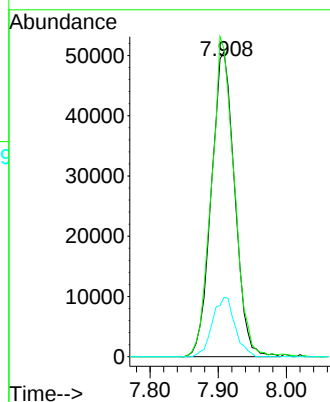
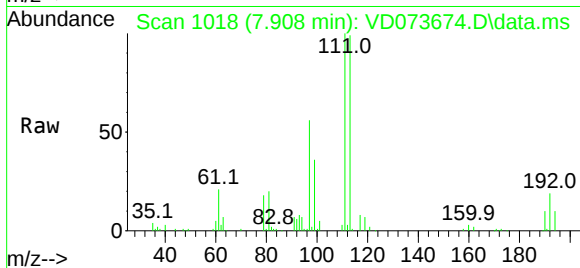
VD0623SBS01

Tgt Ion:	113	Resp:	120550
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.8	122.6
192	18.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 20.171 ug/l

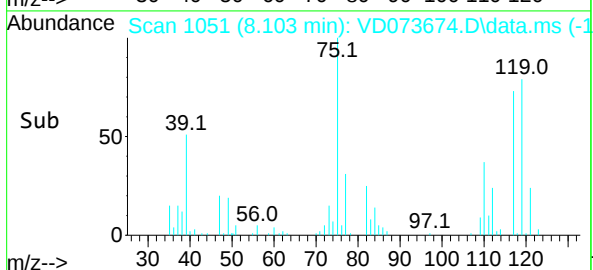
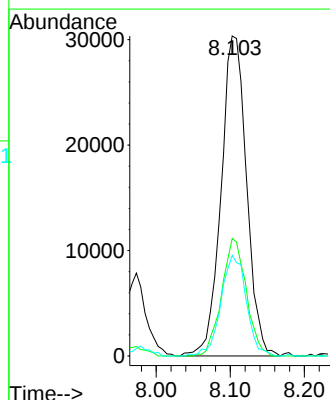
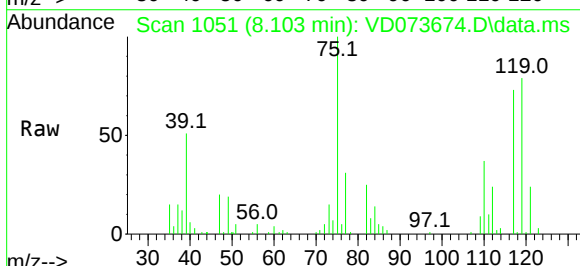
RT: 8.103 min Scan# 1051

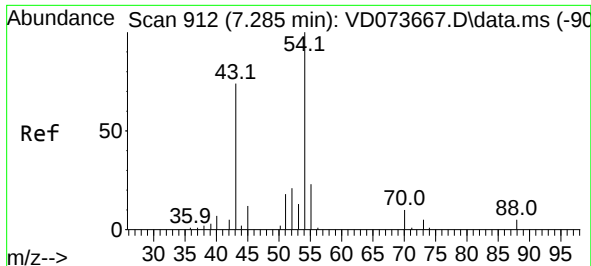
Delta R.T. -0.006 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion:	75	Resp:	72576
Ion Ratio	Lower	Upper	
75	100		
110	35.5	18.0	54.0
77	31.2	25.6	38.4





#37

Ethyl Acetate

Concen: 20.180 ug/l

RT: 7.279 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD073674.D

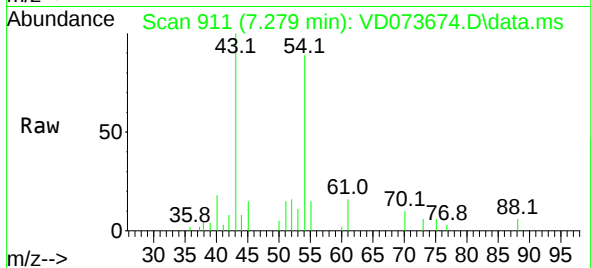
Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01



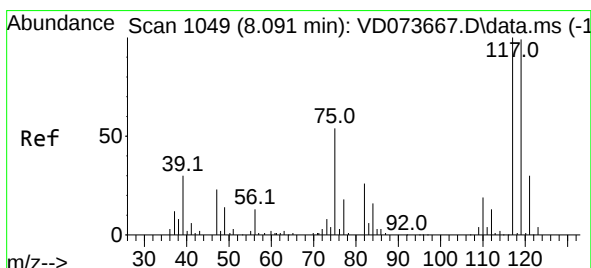
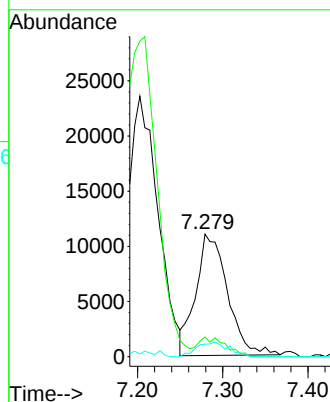
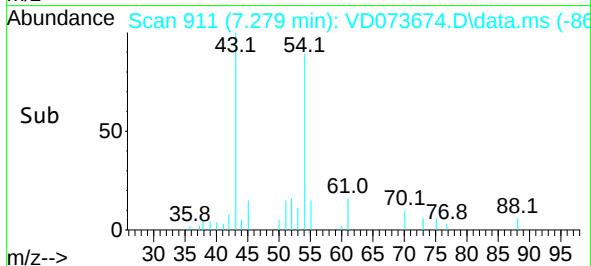
Tgt Ion: 43 Resp: 28490

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	12.1	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 19.387 ug/l

RT: 8.091 min Scan# 1049

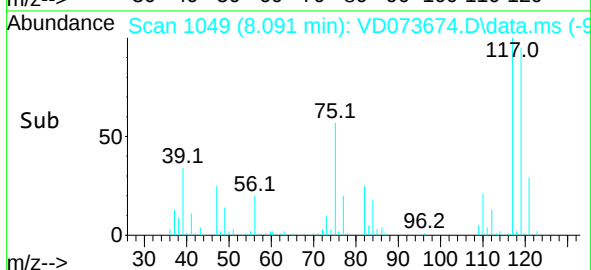
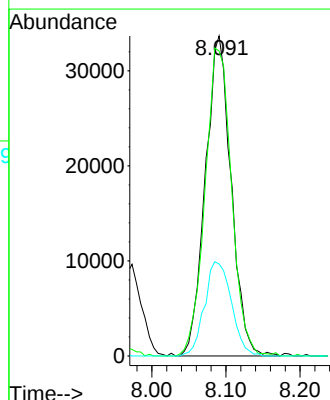
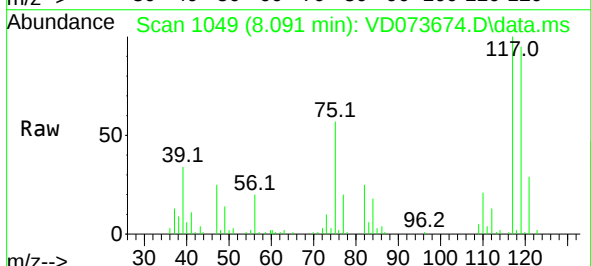
Delta R.T. -0.000 min

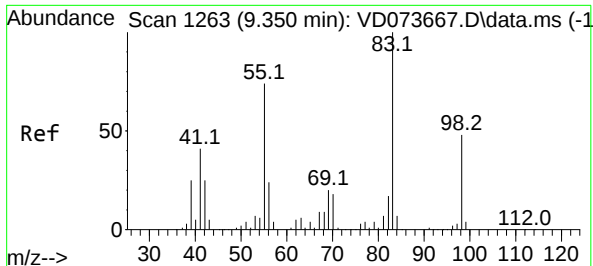
Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion:117 Resp: 81213

Ion	Ratio	Lower	Upper
117	100		
119	95.3	79.2	118.8
121	28.8	23.8	35.8





#39

Methylcyclohexane

Concen: 18.147 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

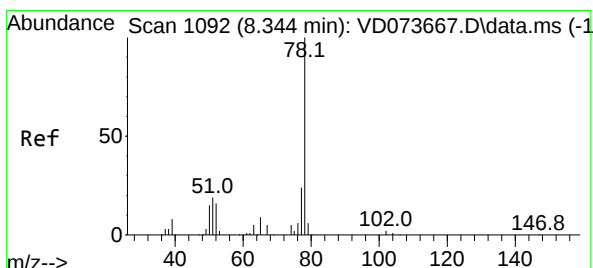
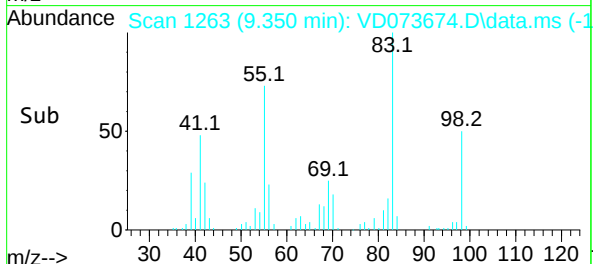
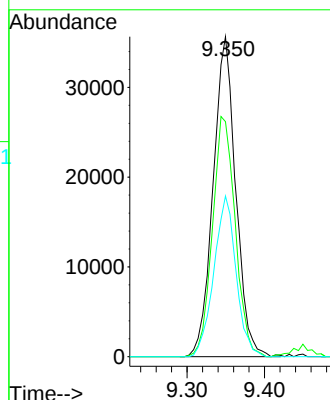
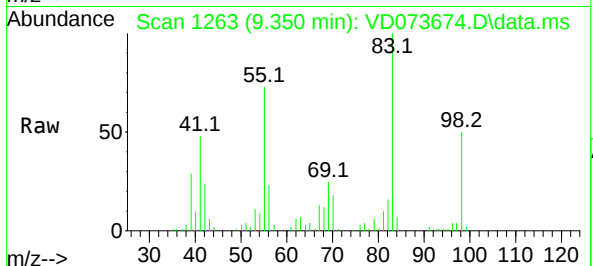
Tgt Ion: 83 Resp: 7249

Ion	Ratio	Lower	Upper
83	100		
55	73.5	59.0	88.4
98	50.2	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 19.812 ug/l

RT: 8.344 min Scan# 1092

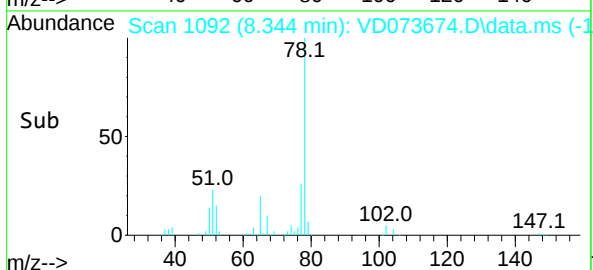
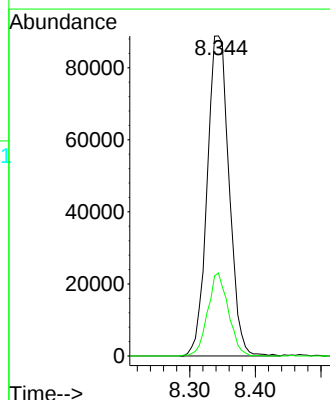
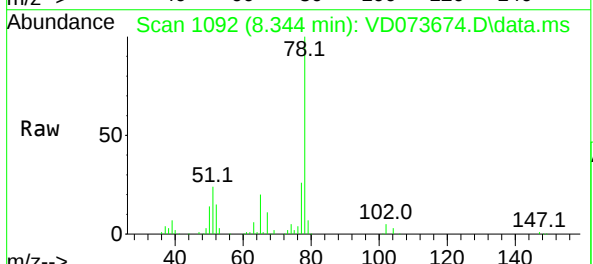
Delta R.T. -0.000 min

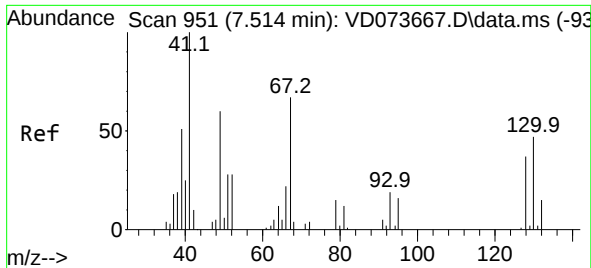
Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion: 78 Resp: 206353

Ion	Ratio	Lower	Upper
78	100		
77	25.9	19.0	28.4





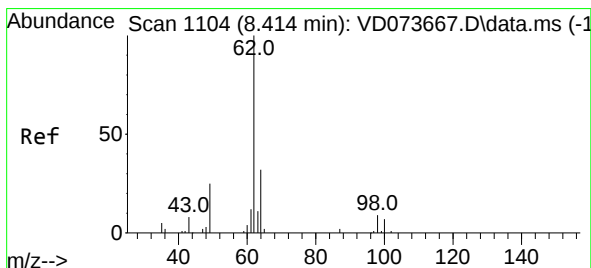
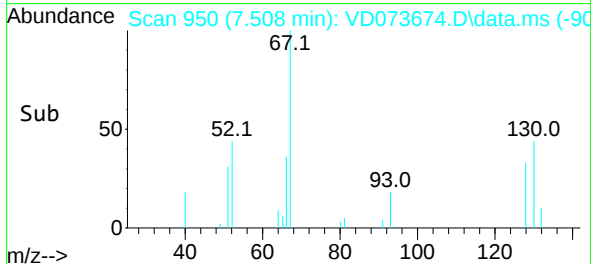
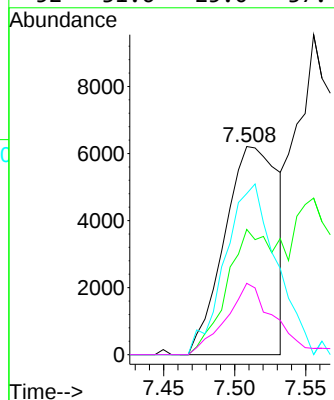
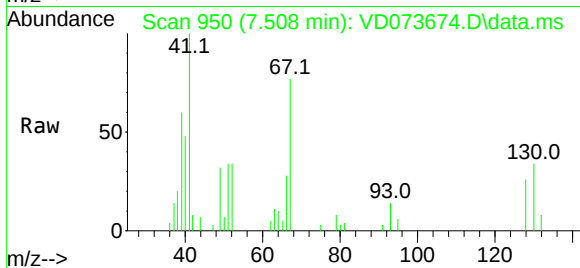
#41
Methacrylonitrile
Concen: 19.022 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 41 Resp: 16210
Ion Ratio Lower Upper
41 100
39 48.9 42.1 63.1
67 79.6 58.6 87.8
52 31.6 25.0 37.4

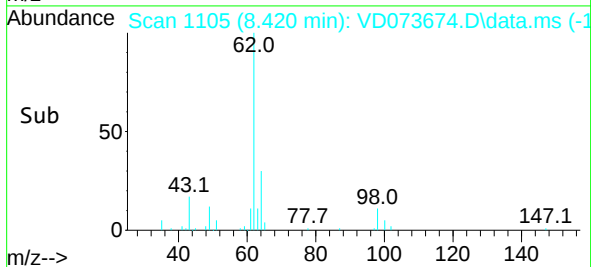
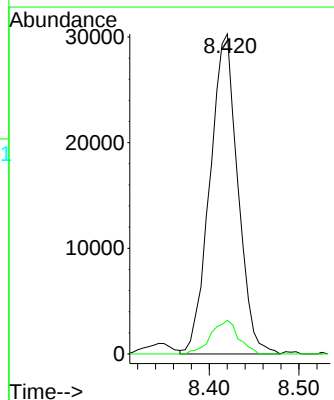
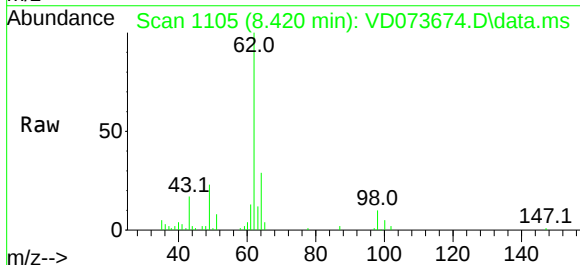
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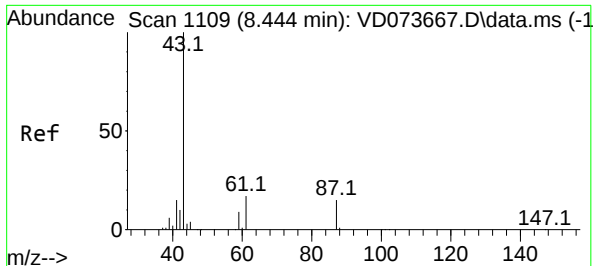
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 20.865 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 62 Resp: 65476
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6





#43

Isopropyl Acetate

Concen: 19.919 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

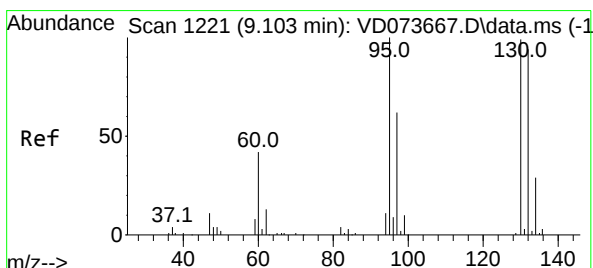
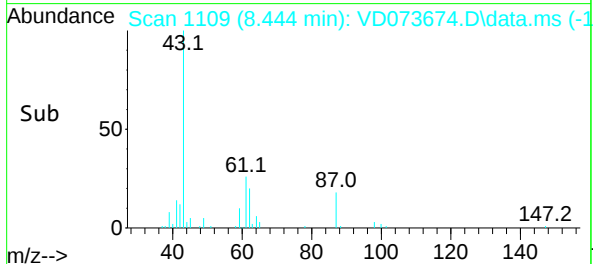
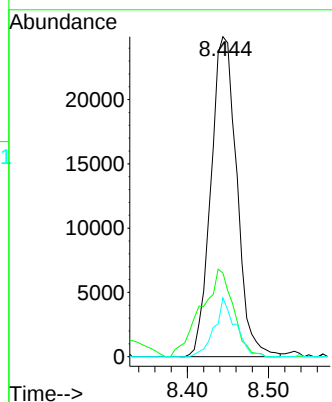
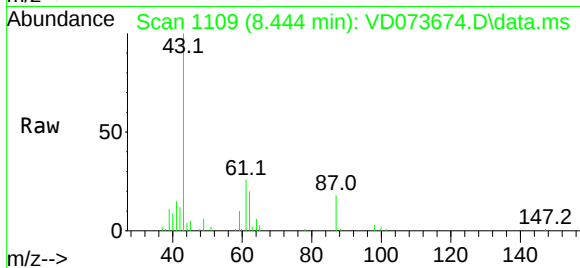
VD0623SBS01

Tgt Ion: 43	Resp: 55194
Ion Ratio	Lower Upper
43 100	
61 33.9	25.4 38.0
87 14.9	11.9 17.9

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Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44

Trichloroethene

Concen: 19.425 ug/l

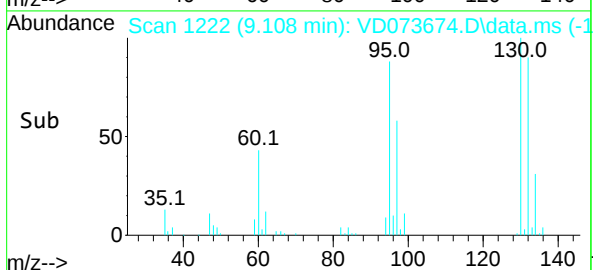
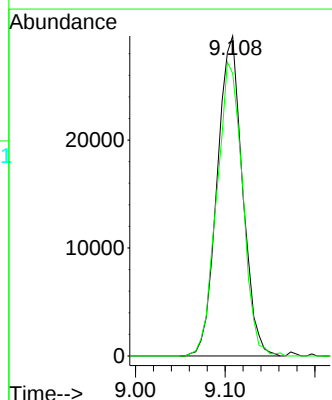
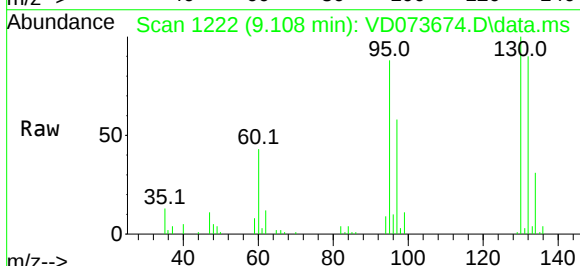
RT: 9.108 min Scan# 1222

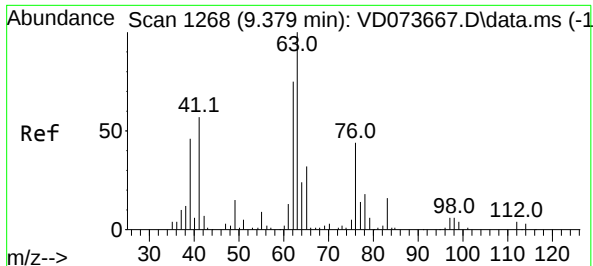
Delta R.T. 0.006 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion:130	Resp: 58112
Ion Ratio	Lower Upper
130 100	
95 88.2	0.0 202.8





#45

1,2-Dichloropropane

Concen: 19.562 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073674.D

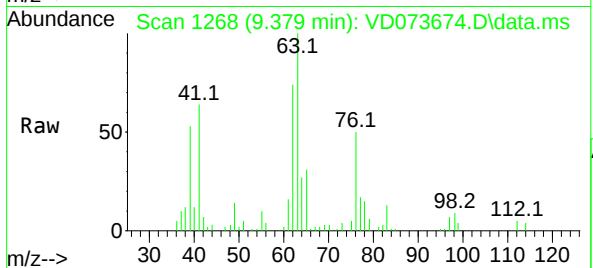
Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01



Tgt Ion: 63 Resp: 5108

Ion Ratio Lower Upper

63 100

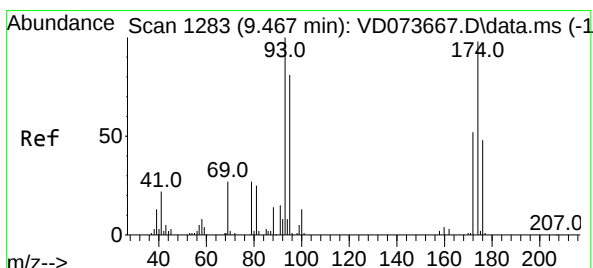
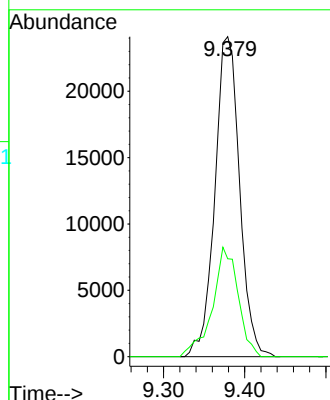
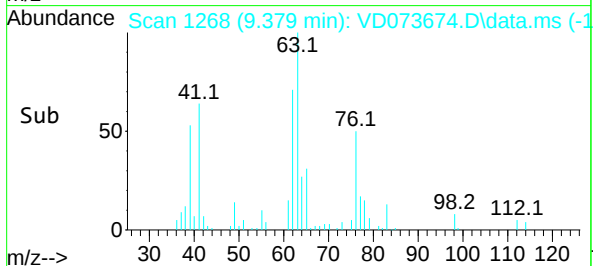
65 30.6 25.5 38.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 19.651 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

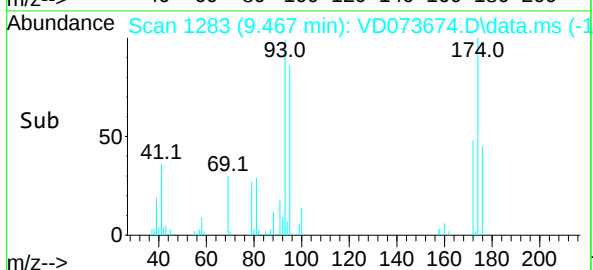
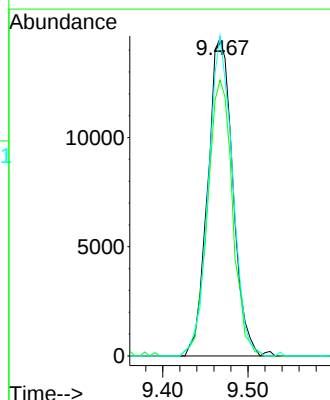
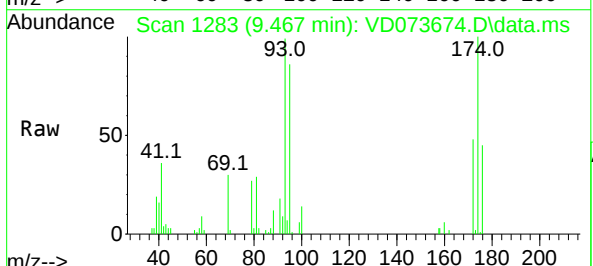
Tgt Ion: 93 Resp: 29787

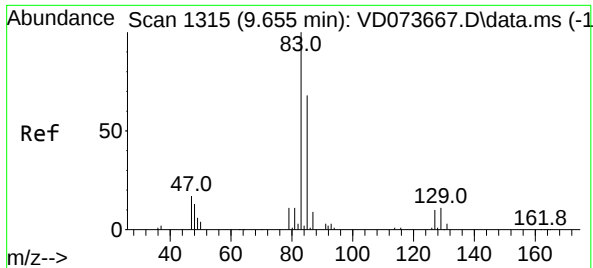
Ion Ratio Lower Upper

93 100

95 85.9 67.8 101.8

174 96.5 82.3 123.5





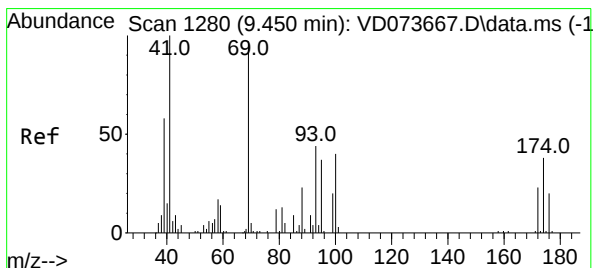
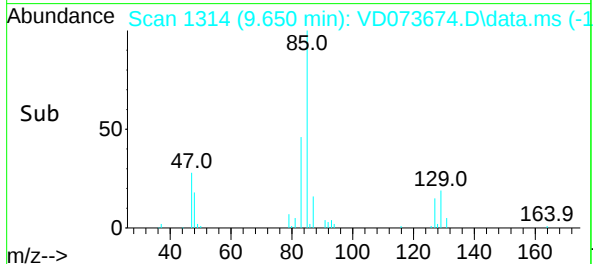
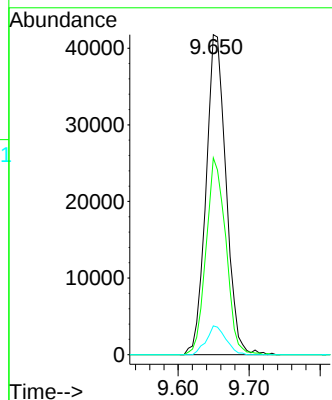
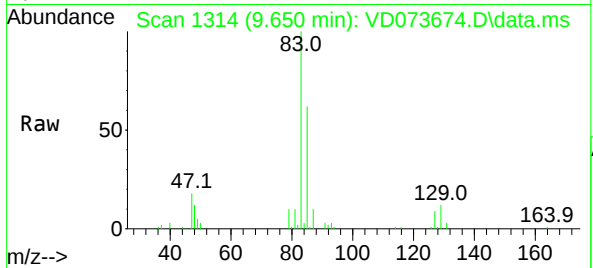
#47
Bromodichloromethane
Concen: 20.599 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 83 Resp: 81839
Ion Ratio Lower Upper
83 100
85 61.5 54.5 81.7
127 9.0 7.7 11.5

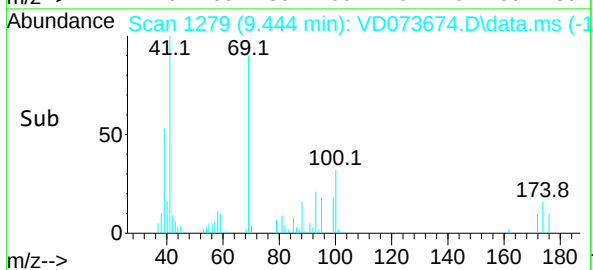
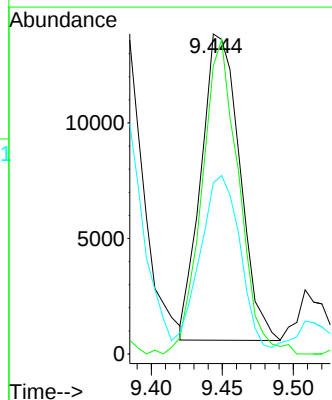
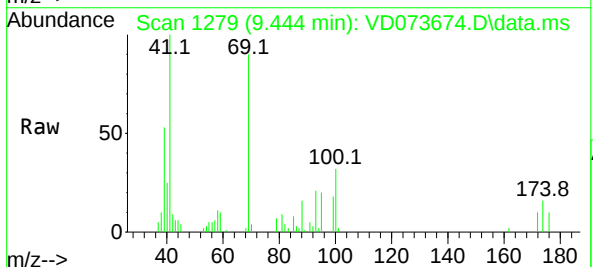
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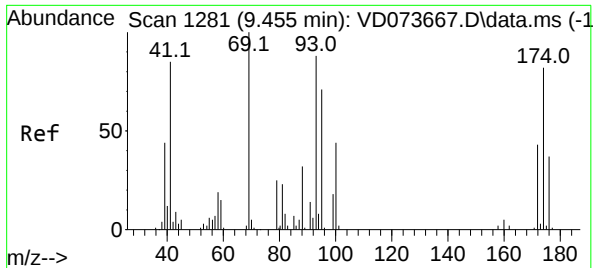
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 17.852 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 41 Resp: 25104
Ion Ratio Lower Upper
41 100
69 97.6 69.6 104.4
39 56.9 45.5 68.3





#49

1,4-Dioxane

Concen: 381.800 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

Tgt Ion: 88 Resp: 6462

Ion Ratio Lower Upper

88 100

43 44.5 24.5 36.7

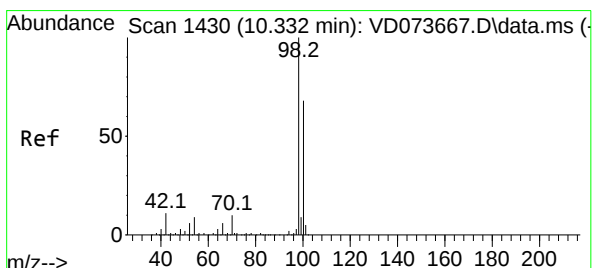
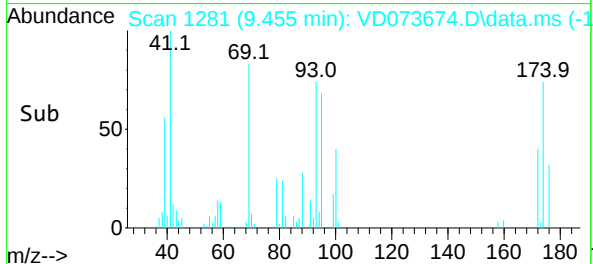
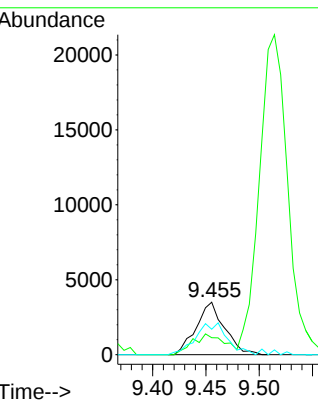
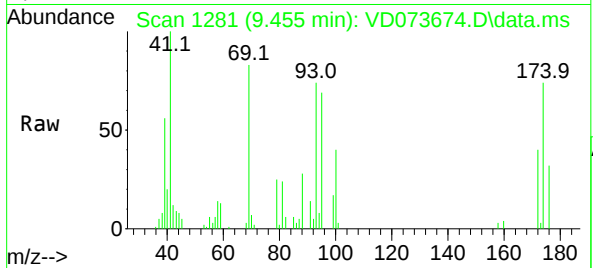
58 67.5 54.4 81.6

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Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 45.303 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073674.D

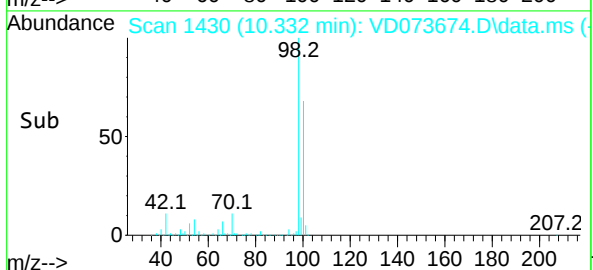
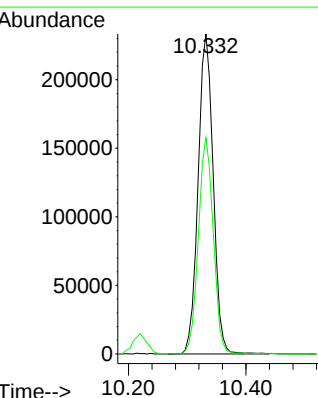
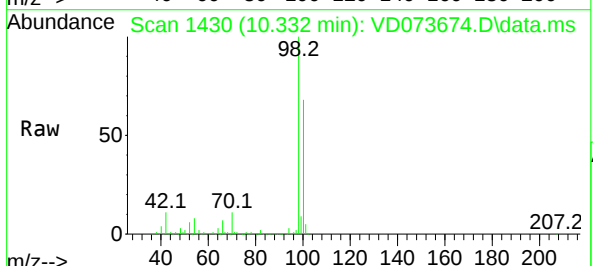
Acq: 23 Jun 2022 19:13

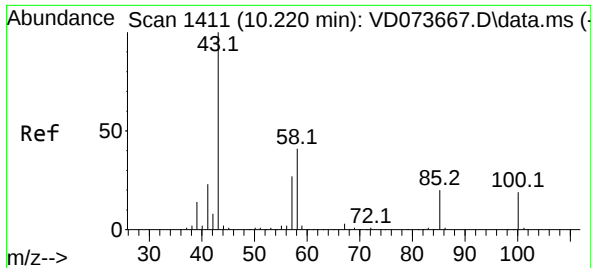
Tgt Ion: 98 Resp: 416910

Ion Ratio Lower Upper

98 100

100 67.0 54.0 81.0





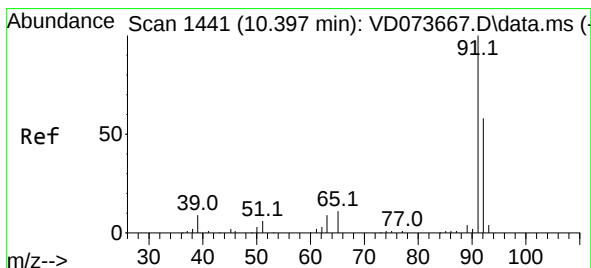
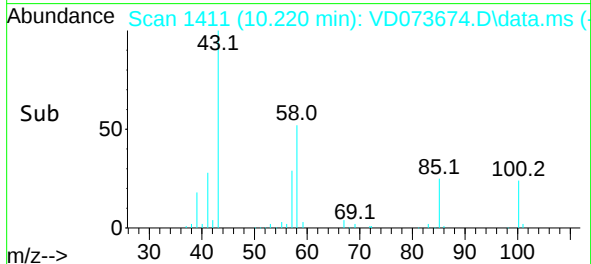
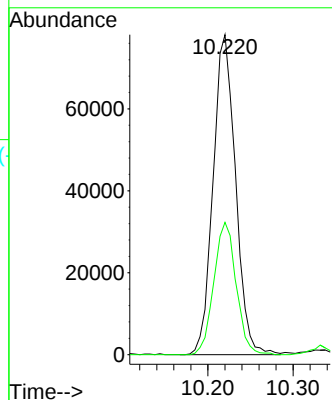
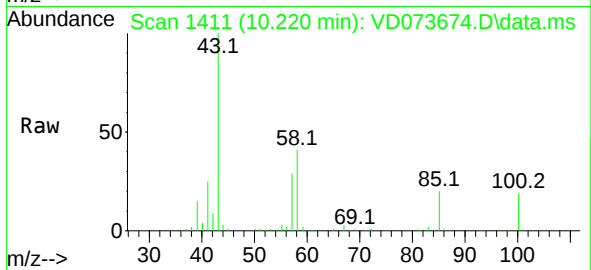
#51
4-Methyl-2-Pentanone
Concen: 100.484 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 43 Resp: 143082
Ion Ratio Lower Upper
43 100
58 41.1 32.3 48.5

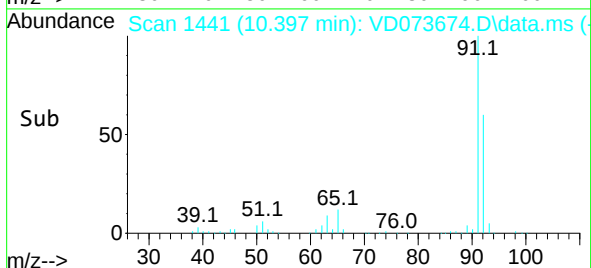
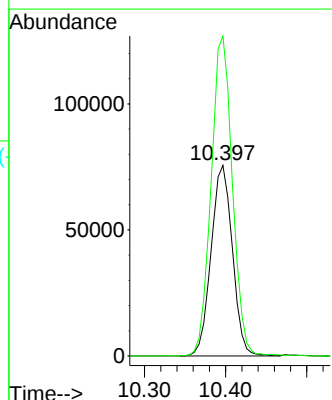
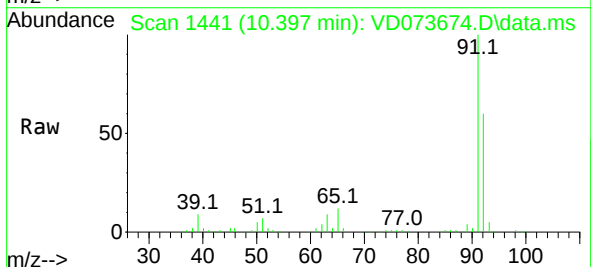
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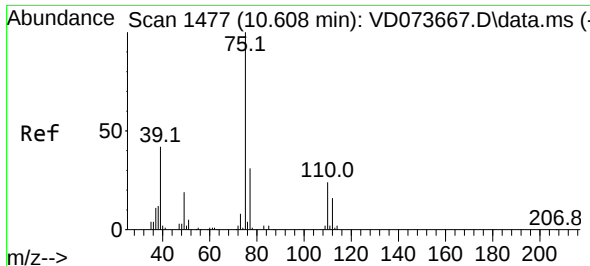
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 20.187 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

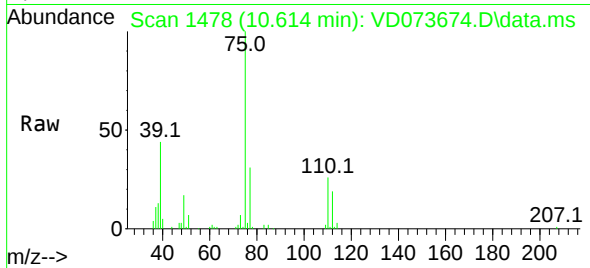
Tgt Ion: 92 Resp: 137768
Ion Ratio Lower Upper
92 100
91 167.9 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 20.073 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

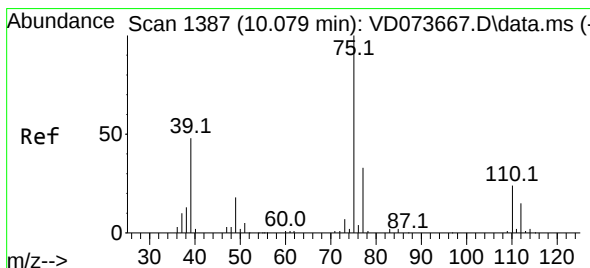
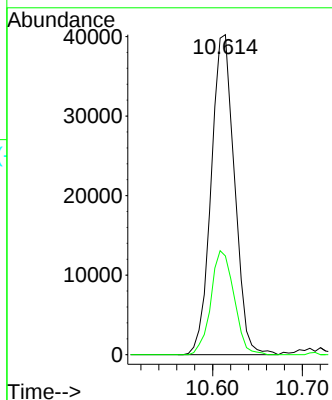
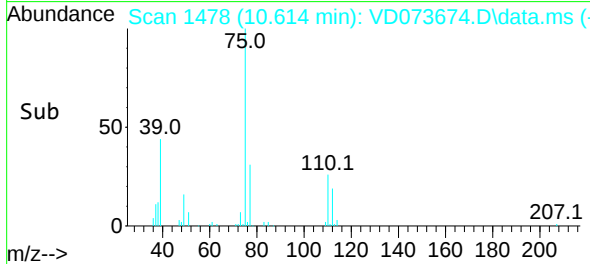
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 75 Resp: 72548
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0

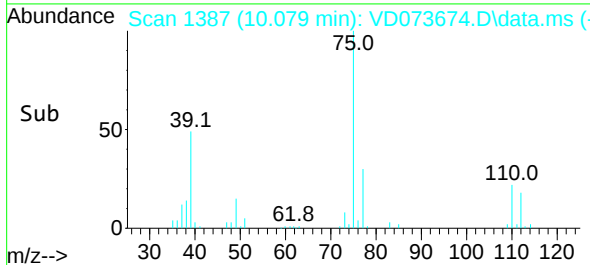
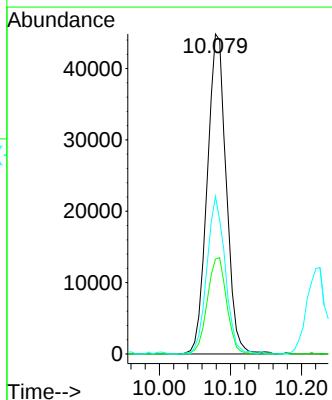
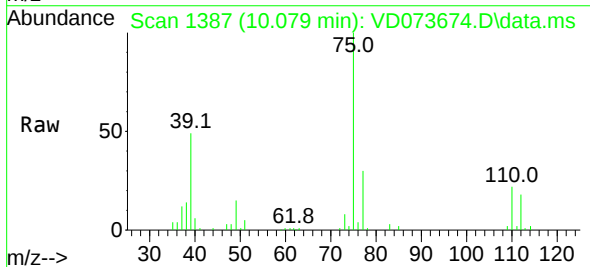
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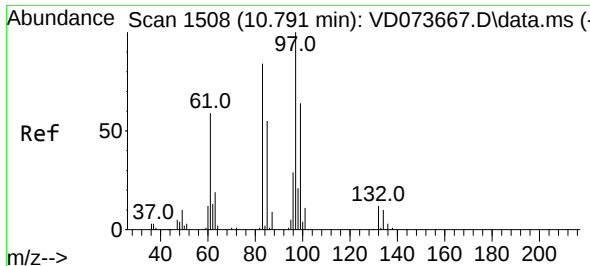
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 20.275 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

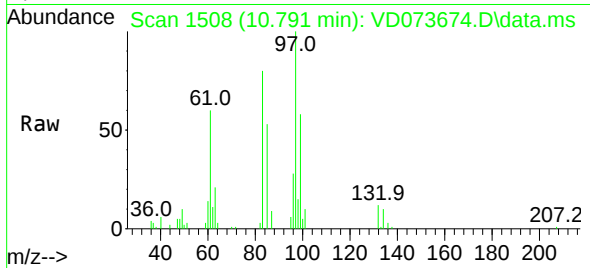
Tgt Ion: 75 Resp: 83421
Ion Ratio Lower Upper
75 100
77 29.7 26.2 39.2
39 49.3 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 19.809 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

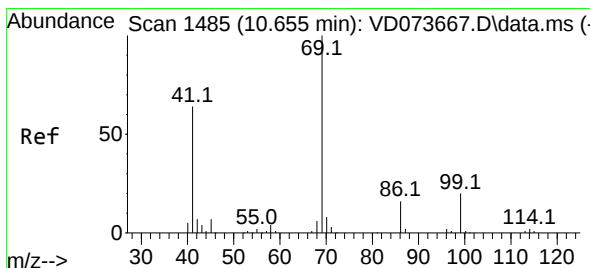
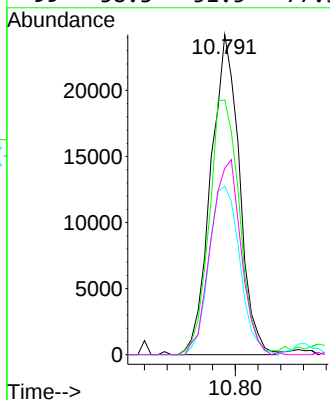
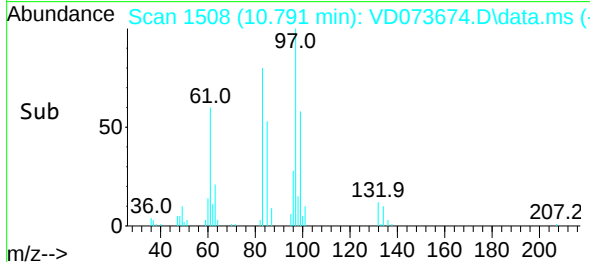
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



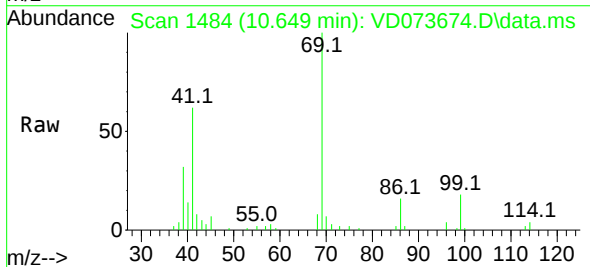
Tgt Ion:	97	Resp:	42328
Ion	Ratio	Lower	Upper
97	100		
83	79.6	67.1	100.7
85	52.7	44.0	66.0
99	58.3	51.5	77.3

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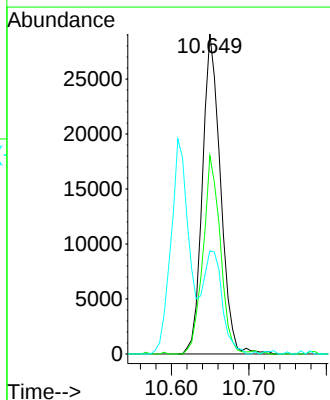
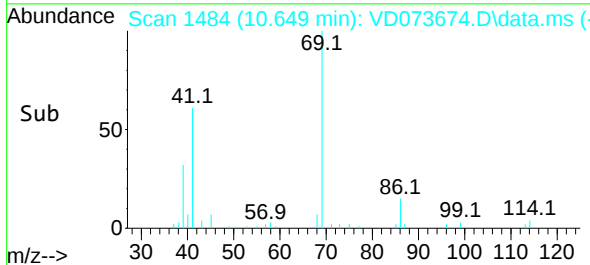
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

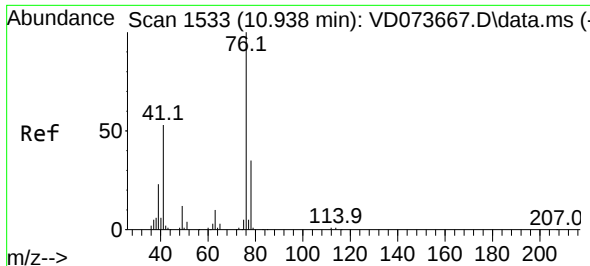


#56
Ethyl methacrylate
Concen: 19.588 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



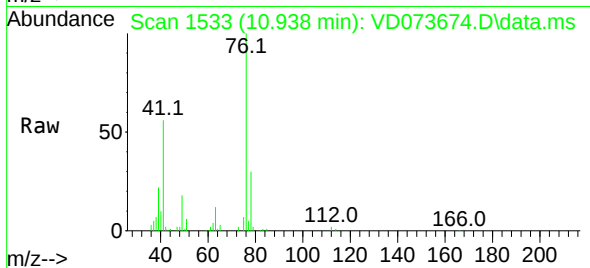
Tgt Ion:	69	Resp:	47175
Ion	Ratio	Lower	Upper
69	100		
41	60.0	51.6	77.4
39	30.8	29.2	43.8





#57
1,3-Dichloropropane
Concen: 19.692 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

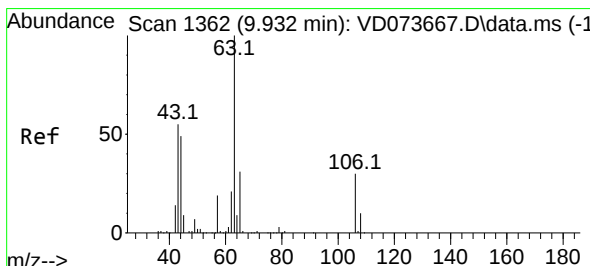
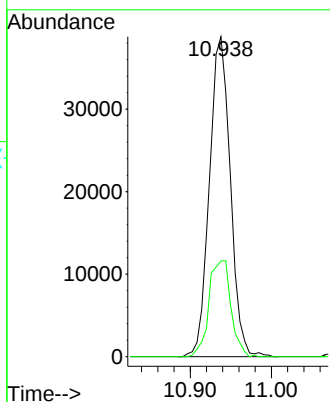
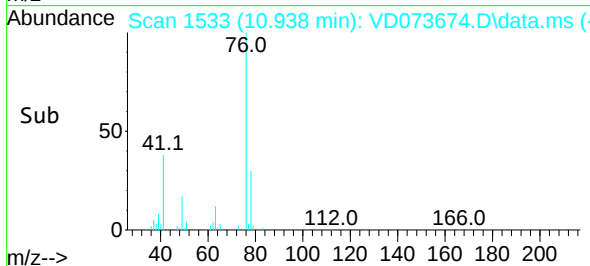
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 76 Resp: 69378
Ion Ratio Lower Upper
76 100
78 31.7 27.1 40.7

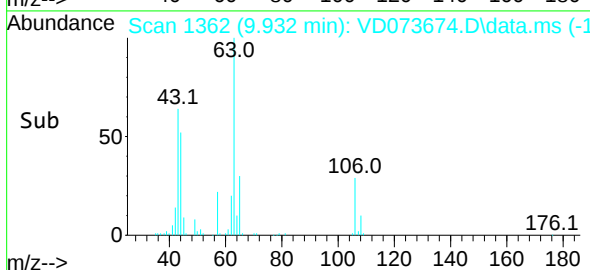
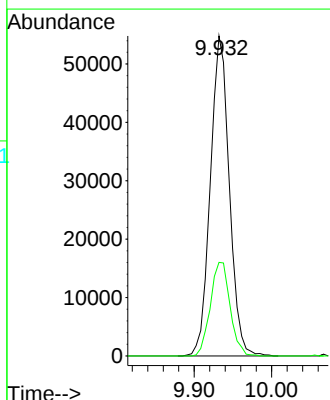
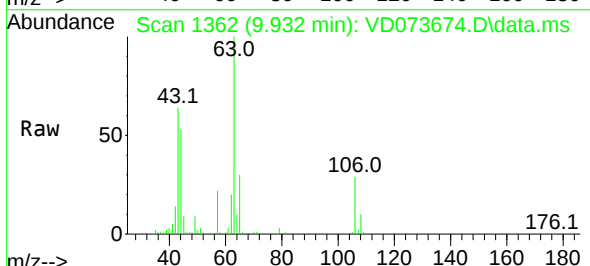
Manual Integrations
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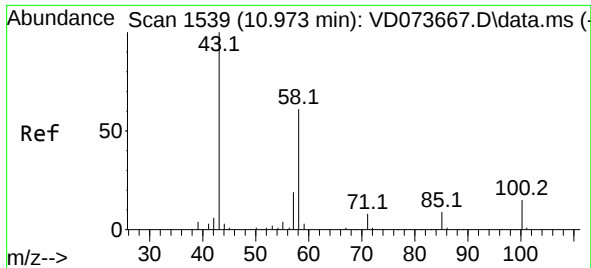
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.825 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 63 Resp: 93296
Ion Ratio Lower Upper
63 100
106 30.4 25.2 37.8





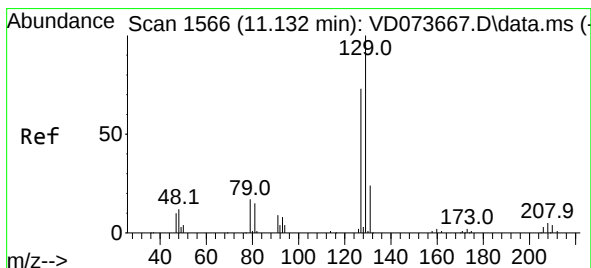
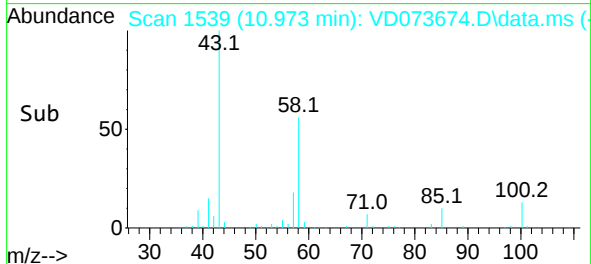
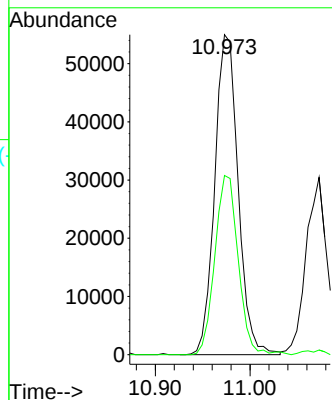
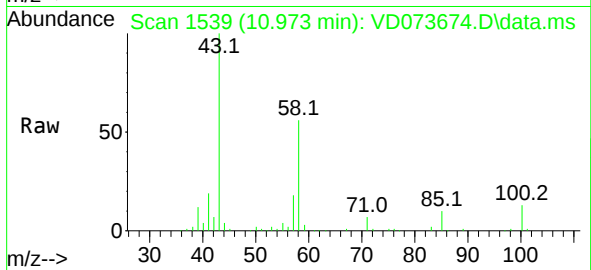
#59
2-Hexanone
Concen: 98.129 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 43 Resp: 94332
Ion Ratio Lower Upper
43 100
58 55.9 28.8 86.4

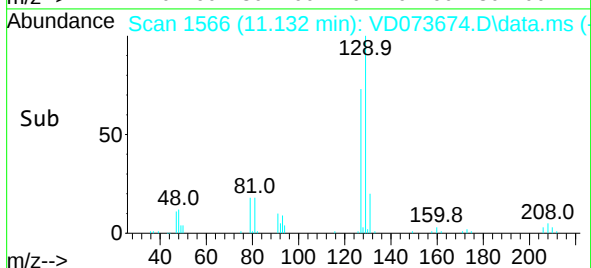
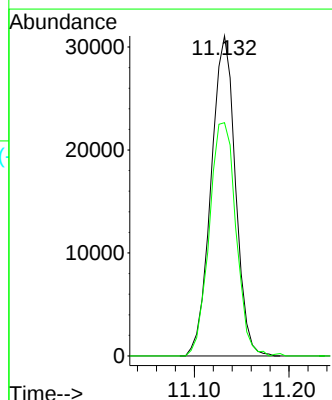
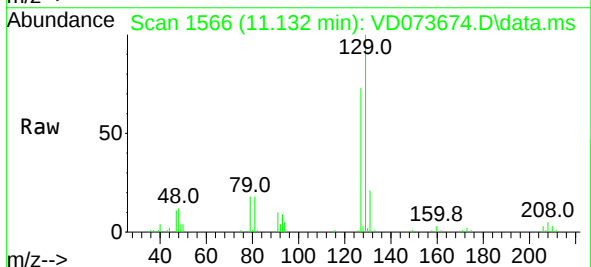
Manual Integrations
APPROVED

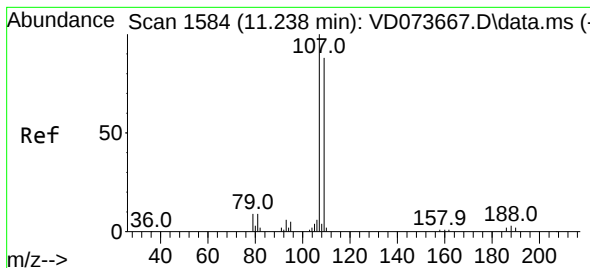
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 19.654 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

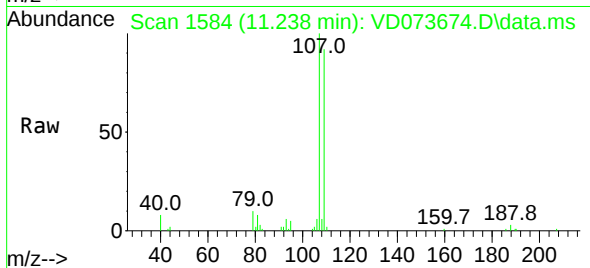
Tgt Ion:129 Resp: 55346
Ion Ratio Lower Upper
129 100
127 80.1 36.8 110.4





#61
1,2-Dibromoethane
Concen: 20.357 ug/l
RT: 11.238 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

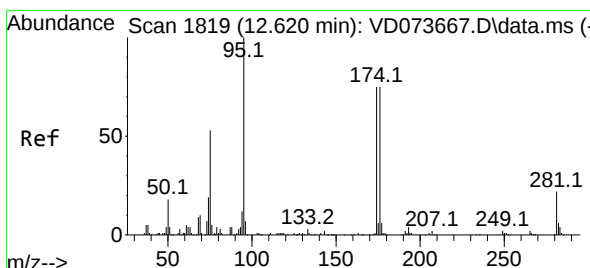
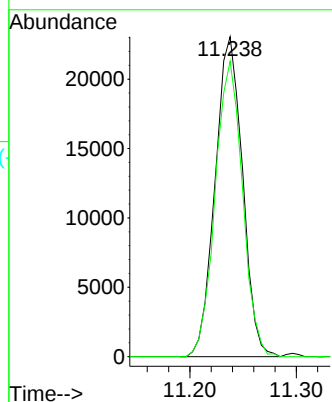
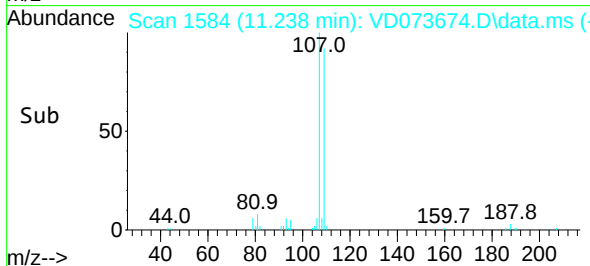
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



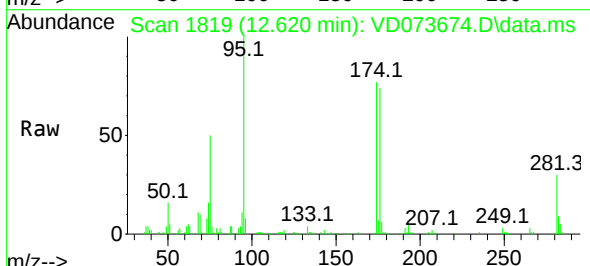
Tgt Ion:107 Resp: 4117
Ion Ratio Lower Upper
107 100
109 92.2 73.8 110.8

Manual Integrations
APPROVED

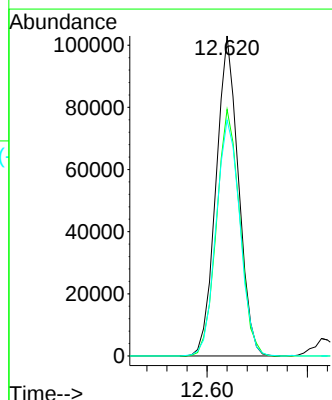
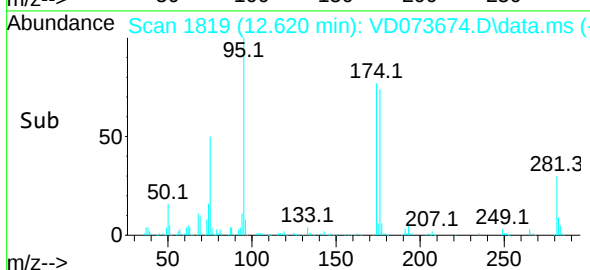
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

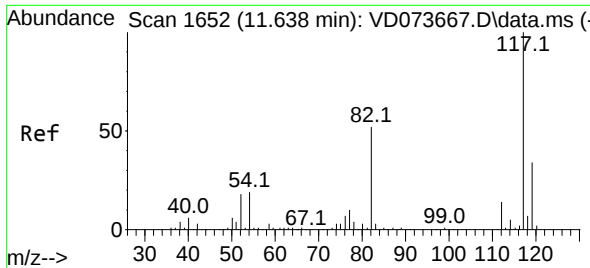


#62
4-Bromofluorobenzene
Concen: 46.341 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



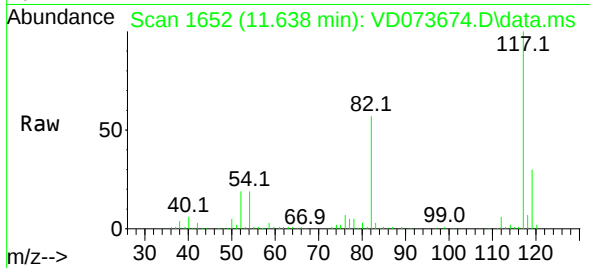
Tgt Ion: 95 Resp: 159950
Ion Ratio Lower Upper
95 100
174 79.5 0.0 158.4
176 78.3 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

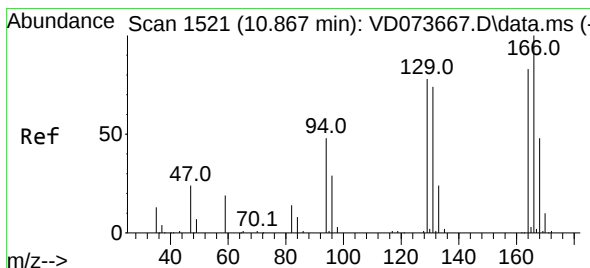
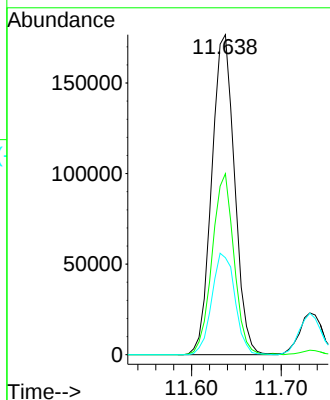
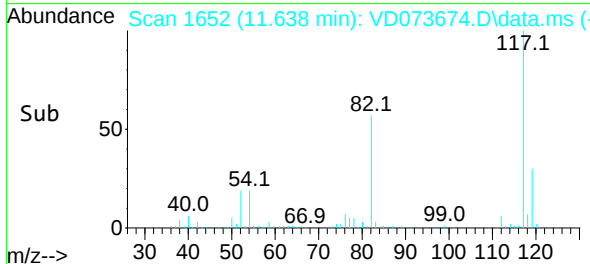
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



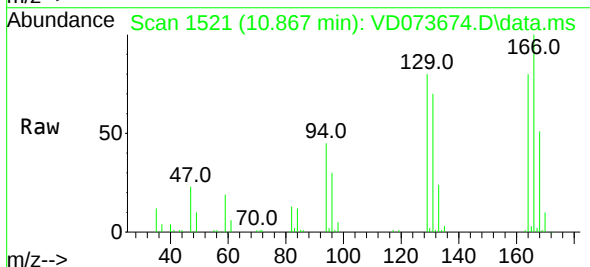
Tgt Ion:117 Resp: 31216
Ion Ratio Lower Upper
117 100
82 56.5 41.5 62.3
119 30.3 27.1 40.7

Manual Integrations
APPROVED

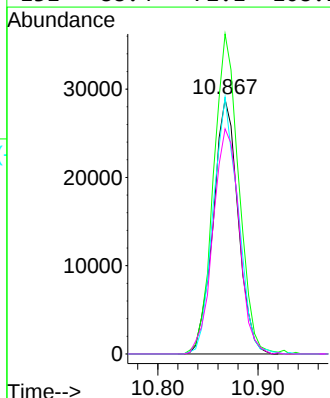
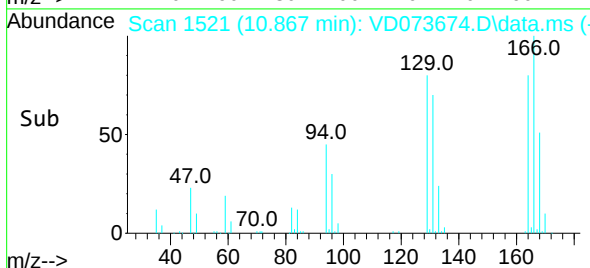
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

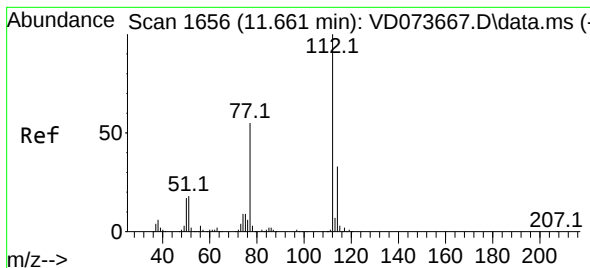


#64
Tetrachloroethene
Concen: 20.097 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



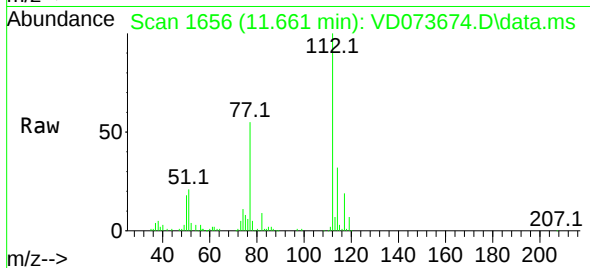
Tgt Ion:164 Resp: 49675
Ion Ratio Lower Upper
164 100
166 125.6 97.0 145.4
129 100.9 75.2 112.8
131 88.4 72.1 108.1





#65
Chlorobenzene
Concen: 19.851 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

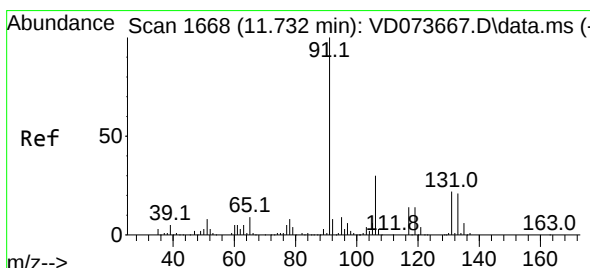
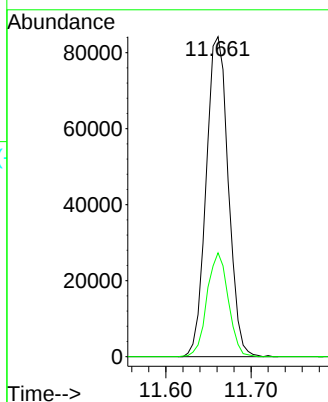
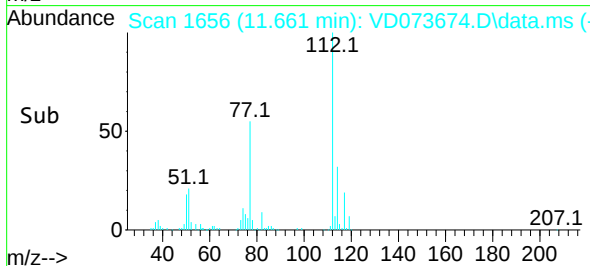
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



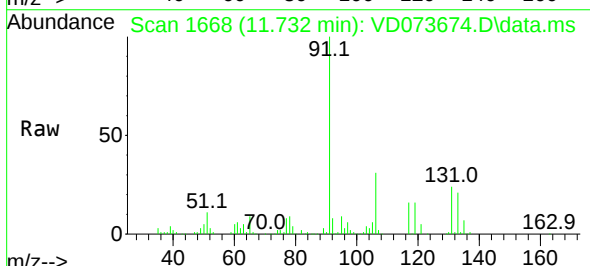
Tgt Ion:112 Resp: 151664
Ion Ratio Lower Upper
112 100
114 32.5 26.6 39.8

Manual Integrations
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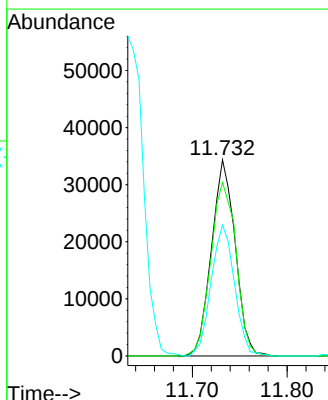
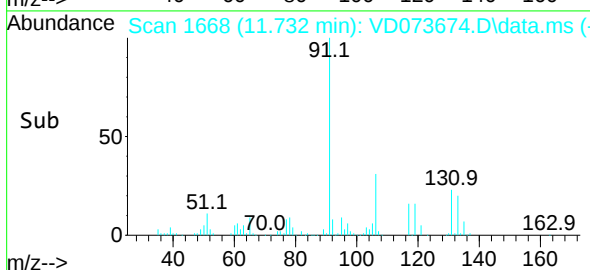
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

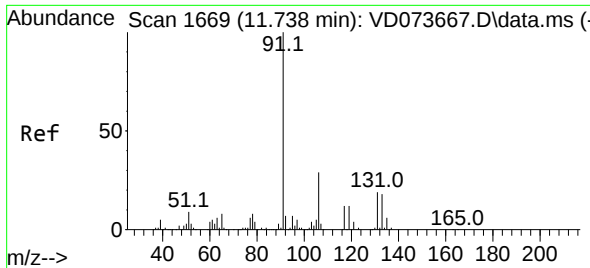


#66
1,1,1,2-Tetrachloroethane
Concen: 19.463 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



Tgt Ion:131 Resp: 59748
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.8 31.4 94.3





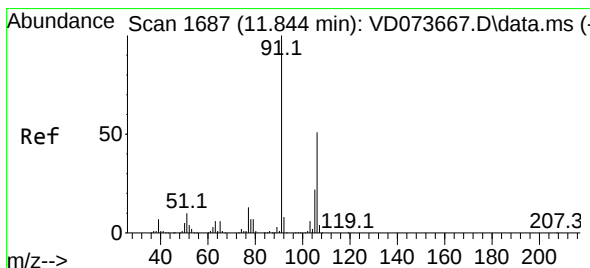
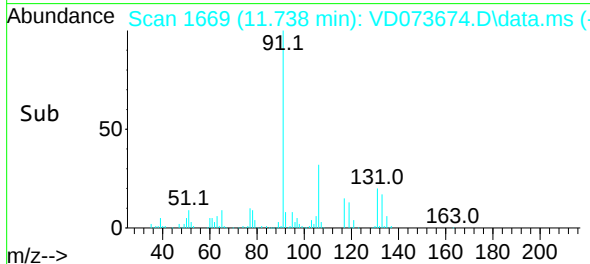
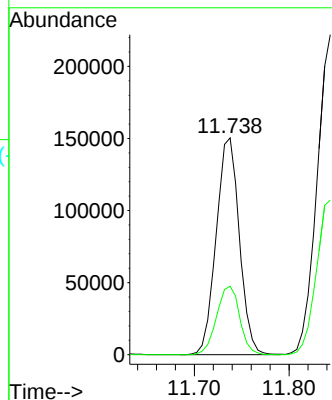
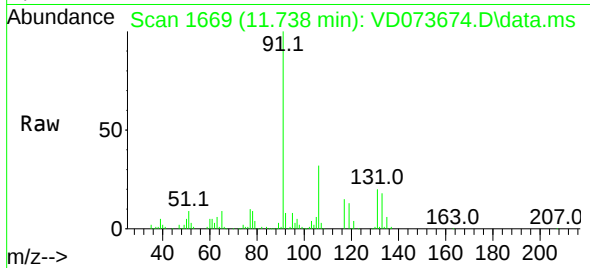
#67
Ethyl Benzene
Concen: 19.171 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 91 Resp: 255612
Ion Ratio Lower Upper
91 100
106 31.6 23.5 35.3

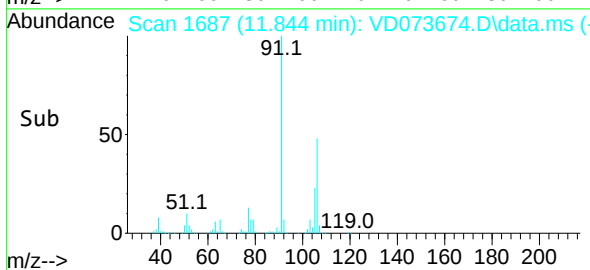
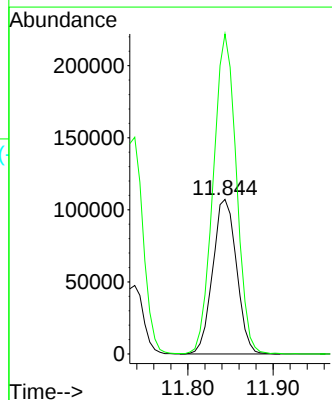
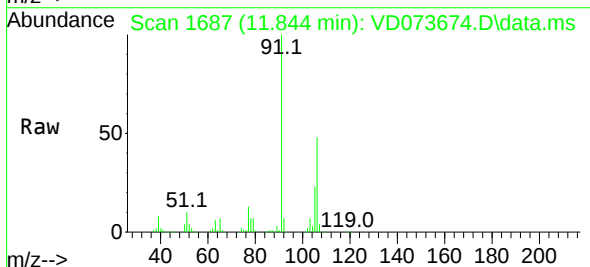
Manual Integrations
APPROVED

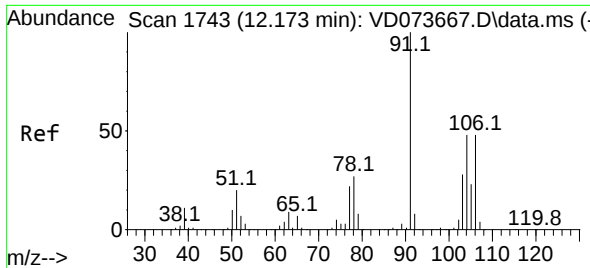
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 40.432 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:106 Resp: 208327
Ion Ratio Lower Upper
106 100
91 201.5 161.4 242.2





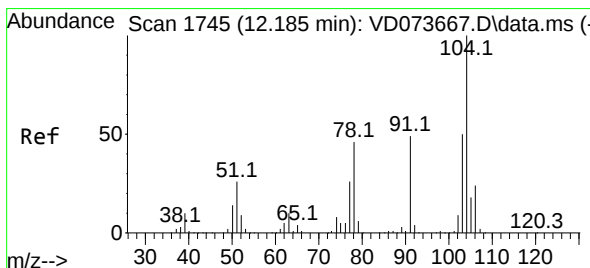
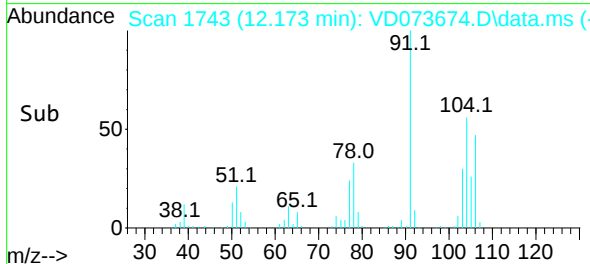
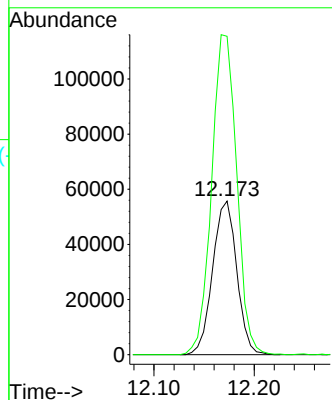
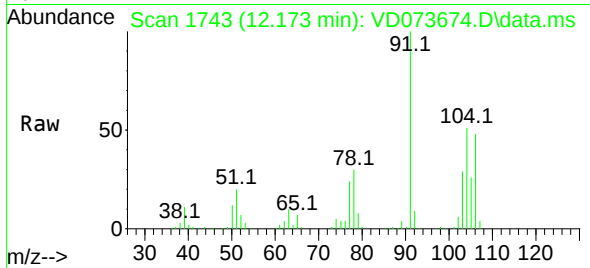
#69
o-Xylene
Concen: 19.471 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion:106 Resp: 9305
Ion Ratio Lower Upper
106 100
91 216.6 107.6 322.8

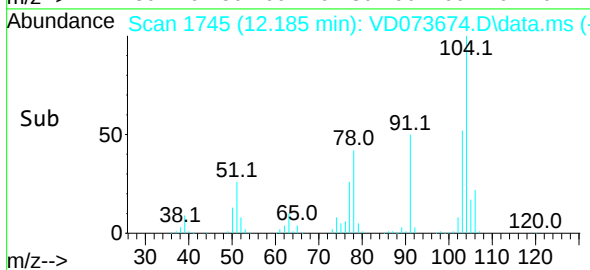
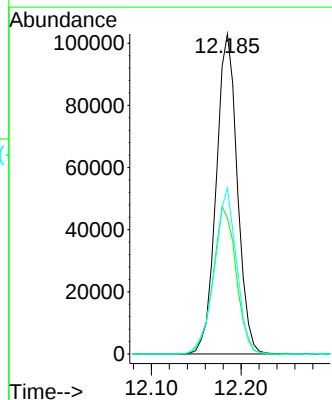
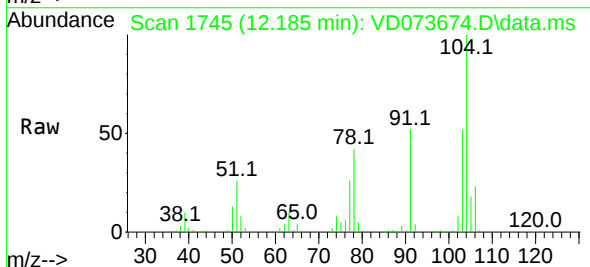
Manual Integrations
APPROVED

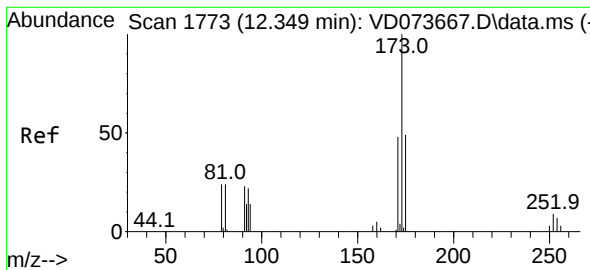
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 20.099 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:104 Resp: 168087
Ion Ratio Lower Upper
104 100
78 50.6 39.8 59.8
103 53.8 43.3 64.9





#71

Bromoform

Concen: 19.781 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

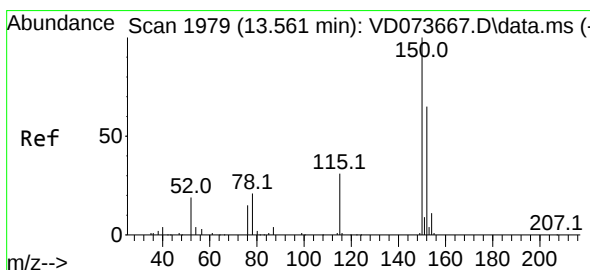
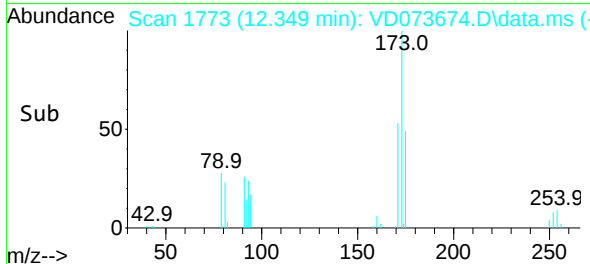
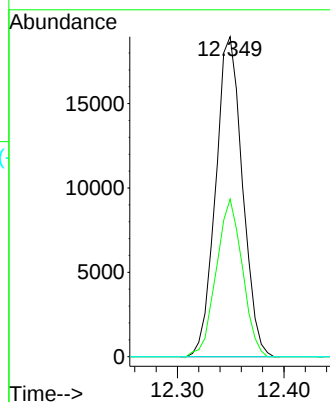
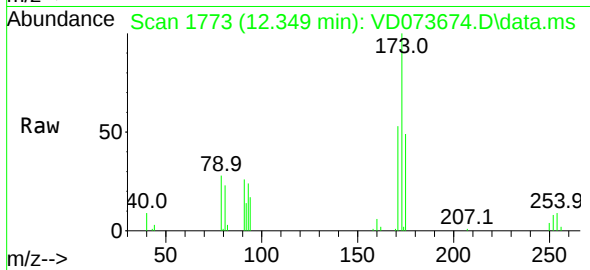
VD0623SBS01

Tgt Ion:173	Resp:	3305
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

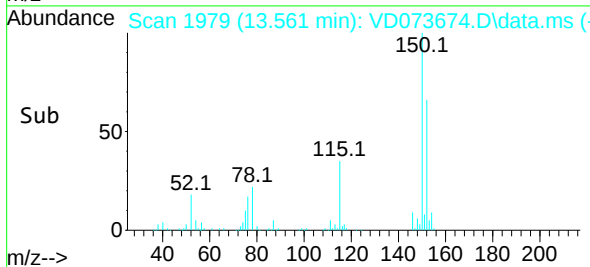
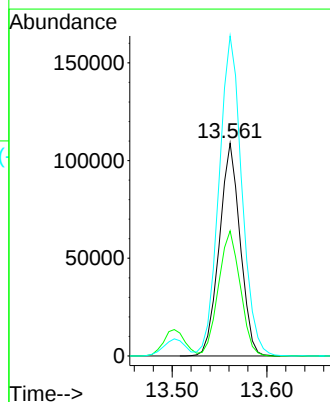
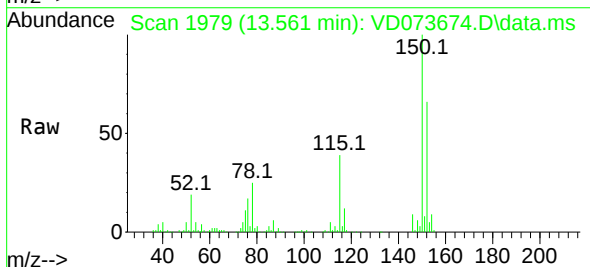
RT: 13.561 min Scan# 1979

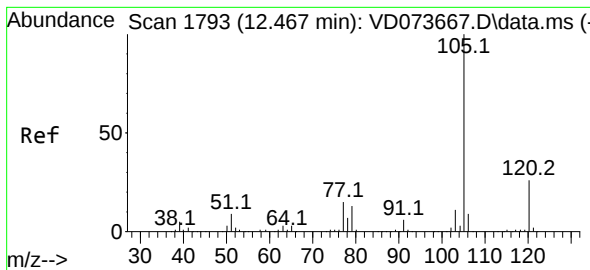
Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion:152	Resp:	166407
Ion Ratio	Lower	Upper
152	100	
115	61.7	30.6 91.6
150	164.9	0.0 355.0





#73

Isopropylbenzene

Concen: 19.077 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

Tgt Ion:105 Resp: 25922

Ion Ratio Lower Upper

105 100

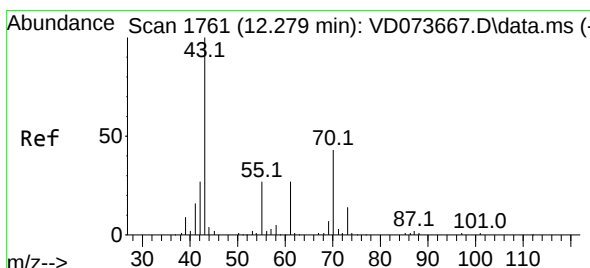
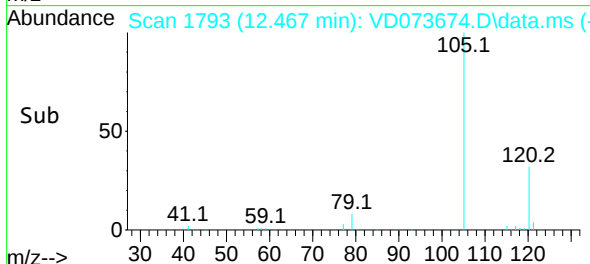
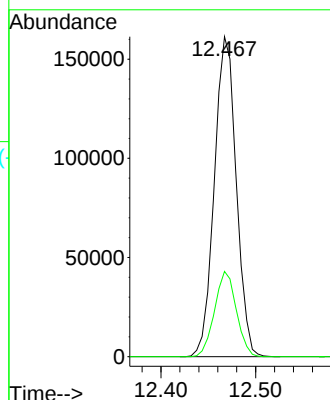
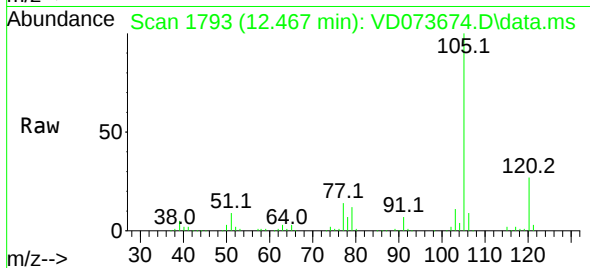
120 26.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#74

N-ethyl acetate

Concen: 18.479 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion: 43 Resp: 51380

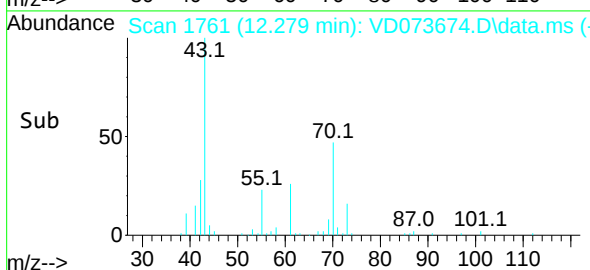
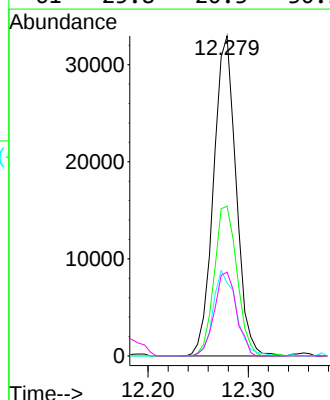
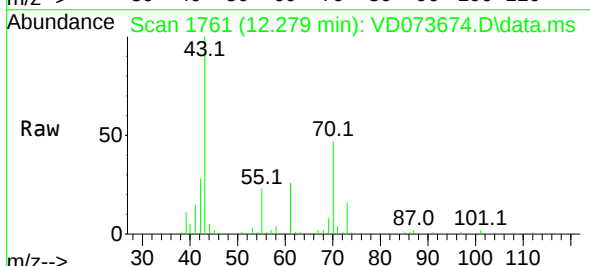
Ion Ratio Lower Upper

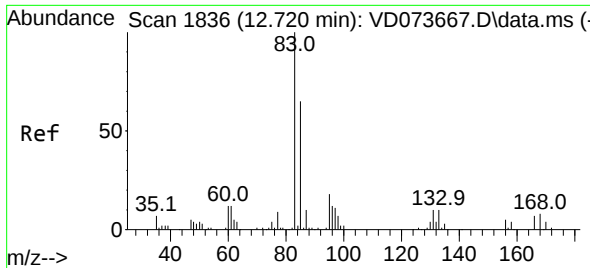
43 100

70 47.4 35.0 52.6

55 27.2 21.0 31.4

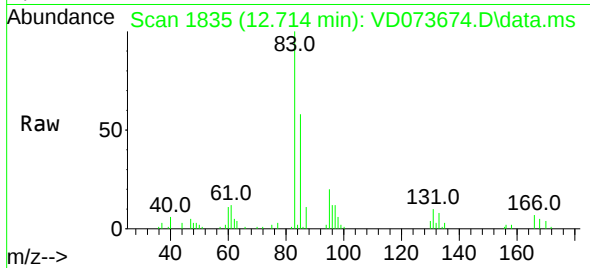
61 25.8 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.196 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

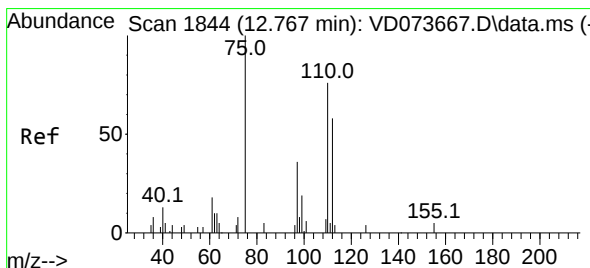
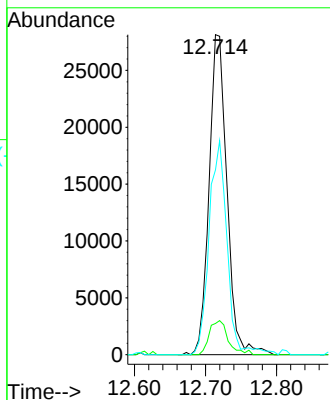
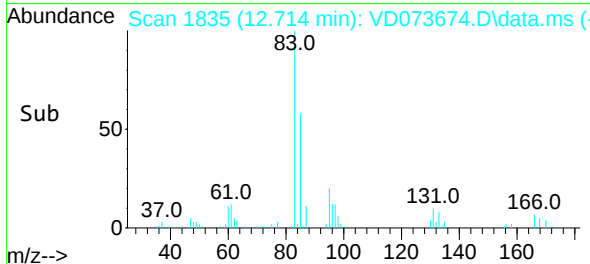
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 83 Resp: 4921
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.3 32.3 96.9

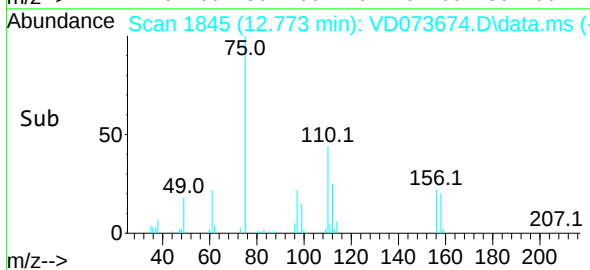
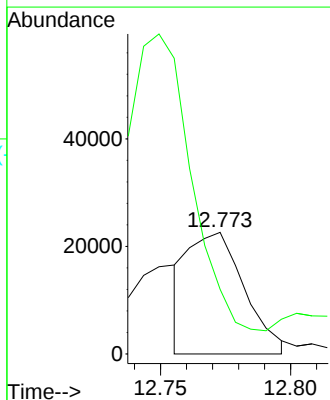
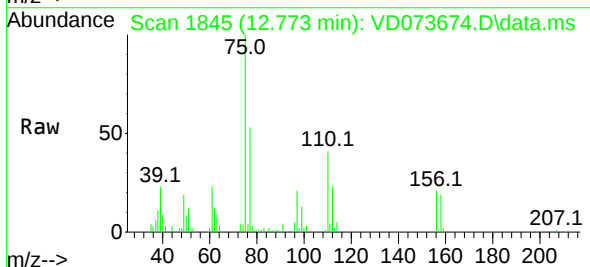
Manual Integrations
APPROVED

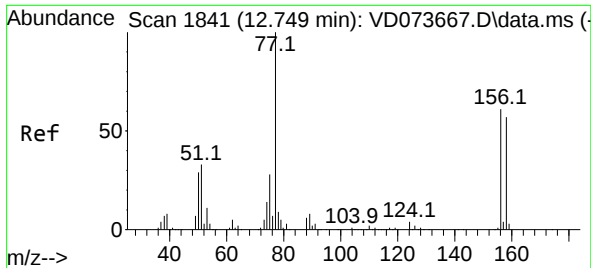
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 21.100 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

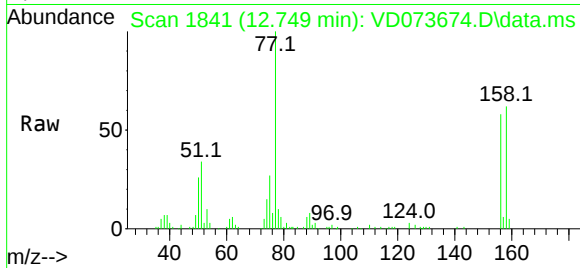
Tgt Ion: 75 Resp: 34170
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#





#77
Bromobenzene
Concen: 18.957 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

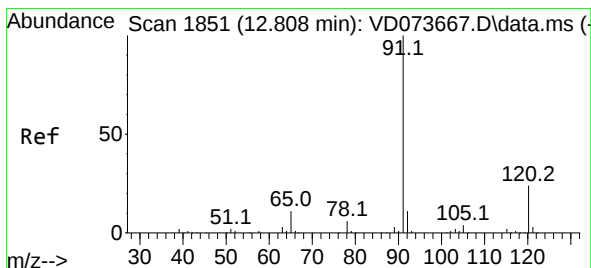
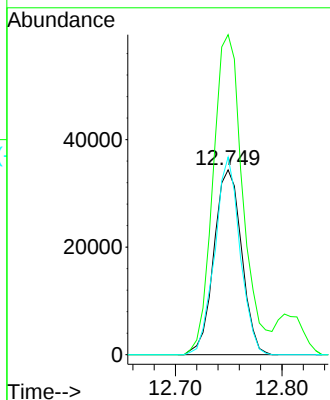
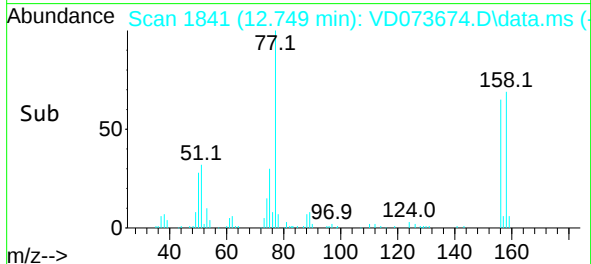
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



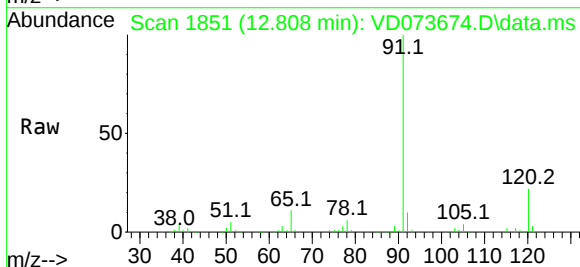
Tgt Ion:156 Resp: 61940
Ion Ratio Lower Upper
156 100
77 187.1 90.9 272.7
158 97.4 48.4 145.2

Manual Integrations
APPROVED

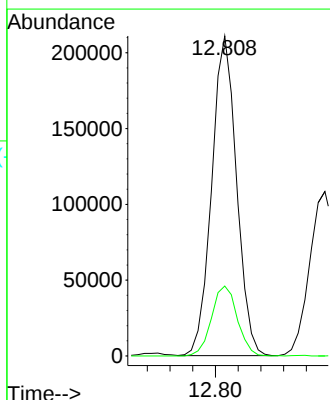
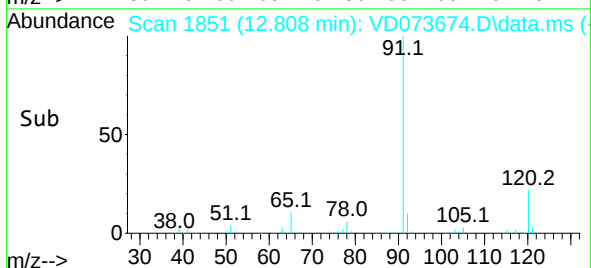
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

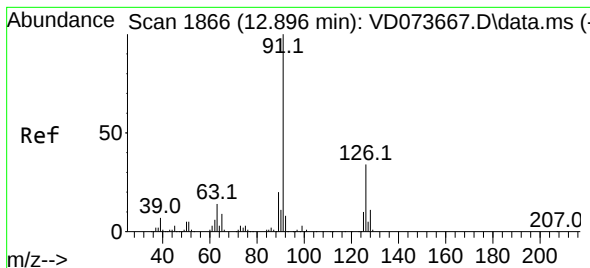


#78
n-propylbenzene
Concen: 19.302 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



Tgt Ion: 91 Resp: 320574
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3





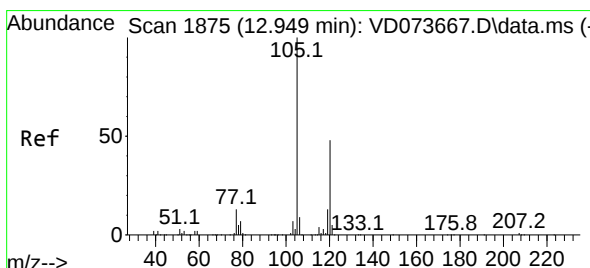
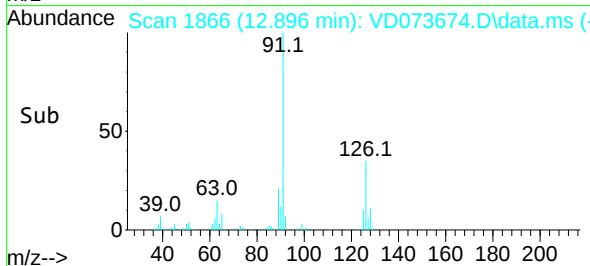
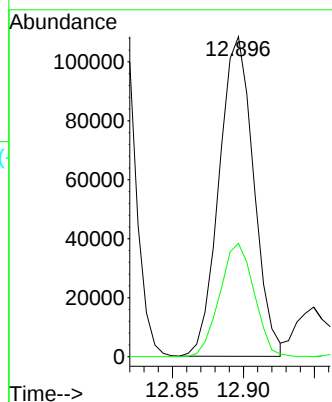
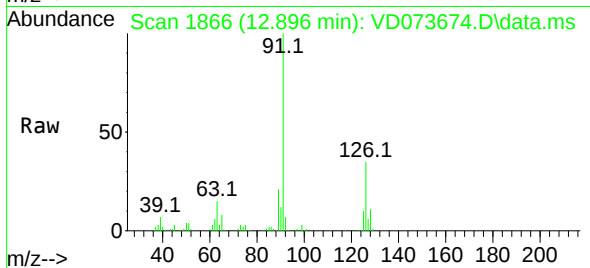
#79
2-Chlorotoluene
Concen: 18.988 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 91 Resp: 183690
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

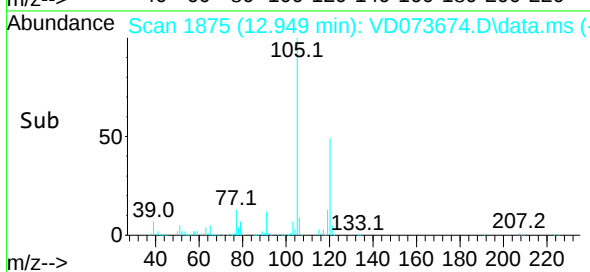
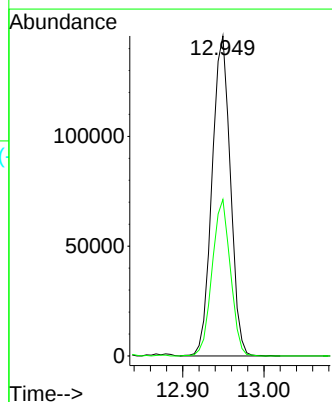
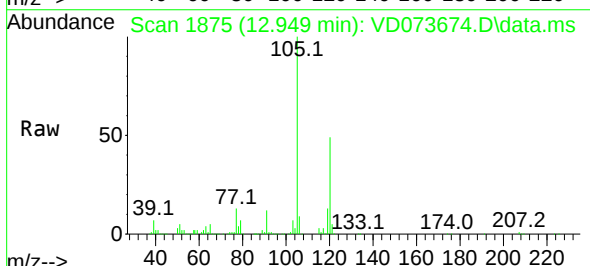
Manual Integrations
APPROVED

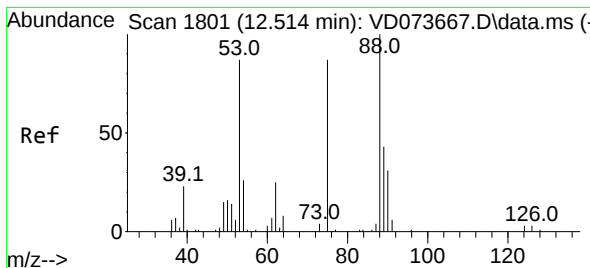
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.625 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

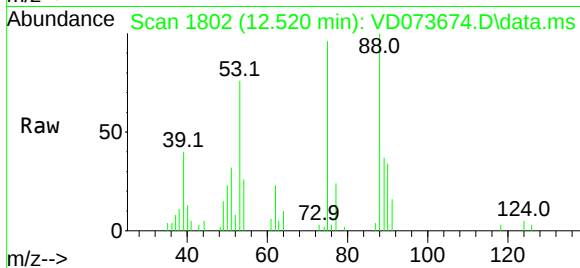
Tgt Ion:105 Resp: 228609
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.407 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

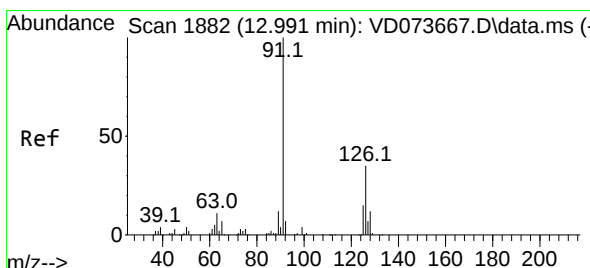
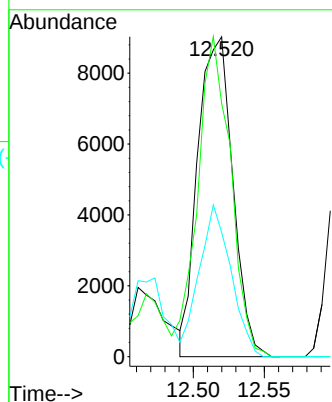
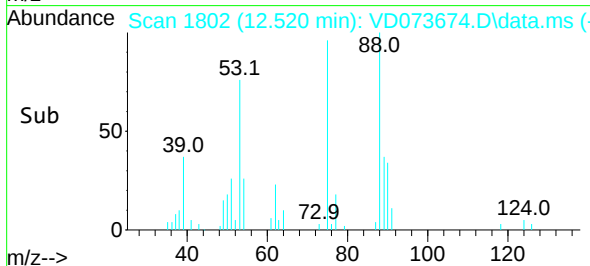
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 75 Resp: 15394
Ion Ratio Lower Upper
75 100
53 94.5 77.0 115.6
89 43.3 37.8 56.8

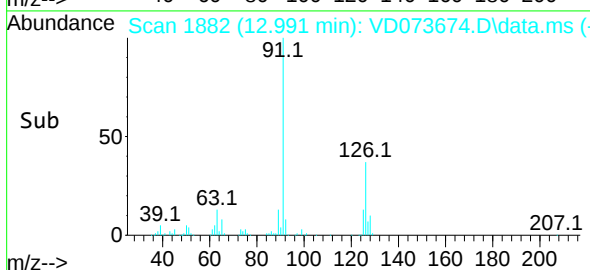
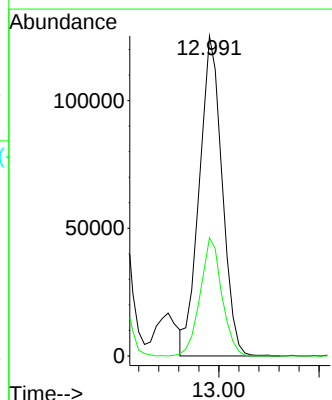
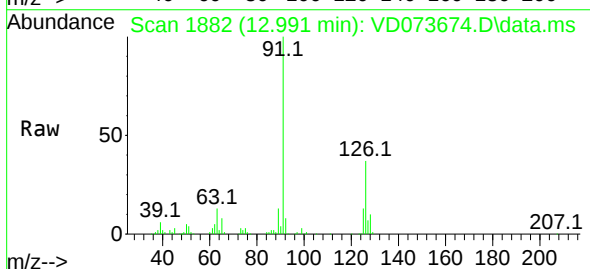
Manual Integrations
APPROVED

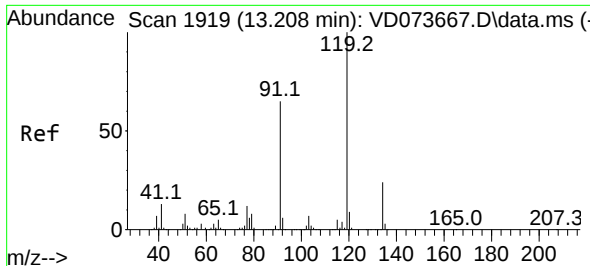
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 19.221 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

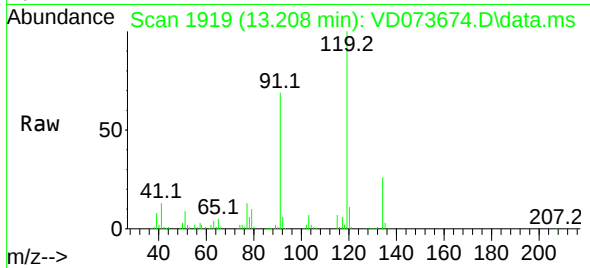
Tgt Ion: 91 Resp: 197686
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 18.695 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

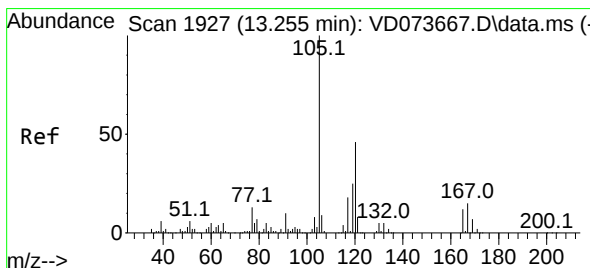
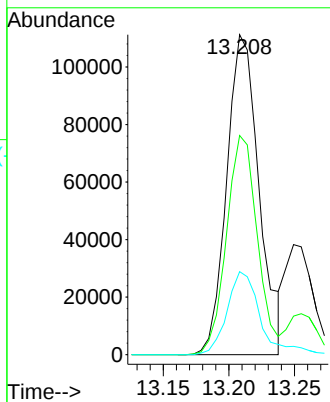
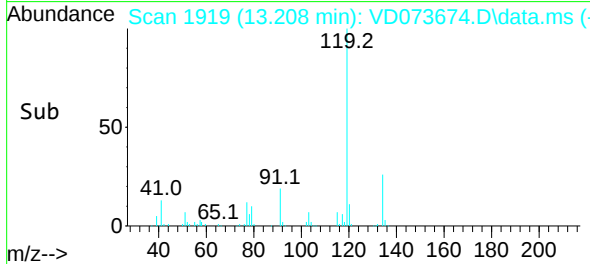
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



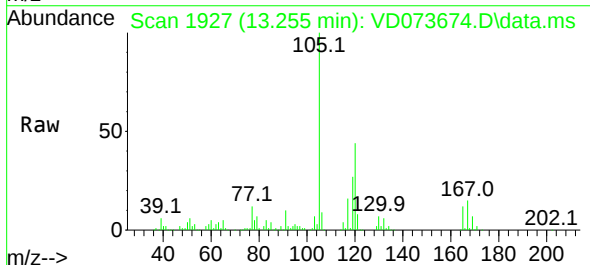
Tgt Ion:119 Resp: 191430
Ion Ratio Lower Upper
119 100
91 65.2 32.1 96.5
134 26.8 12.4 37.4

Manual Integrations
APPROVED

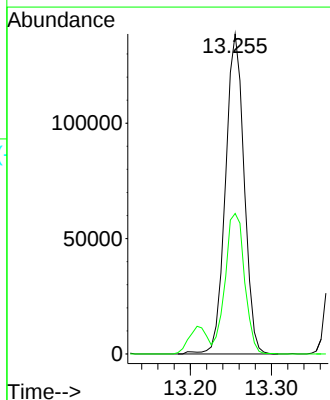
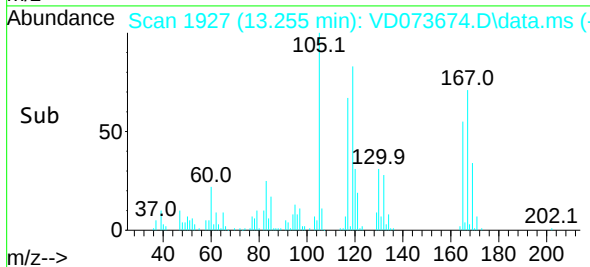
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

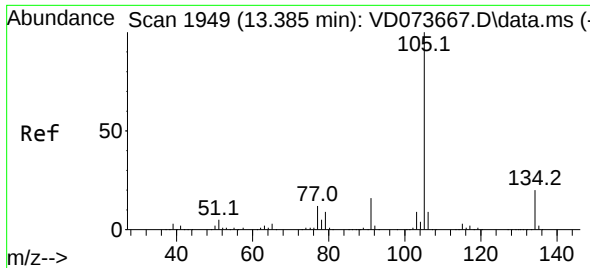


#84
1,2,4-Trimethylbenzene
Concen: 19.313 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



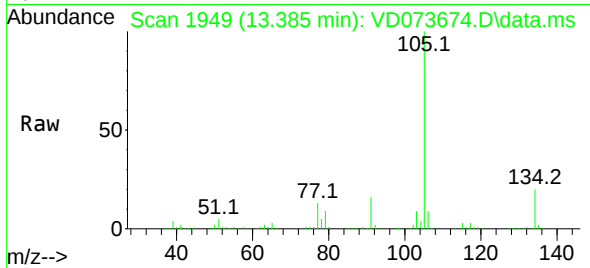
Tgt Ion:105 Resp: 220997
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.998 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

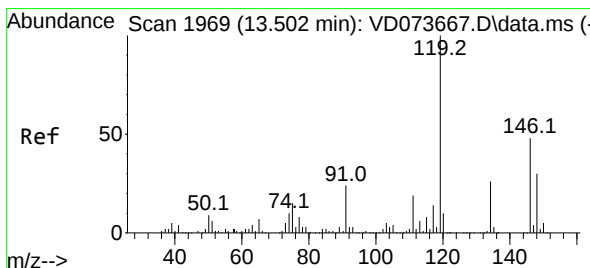
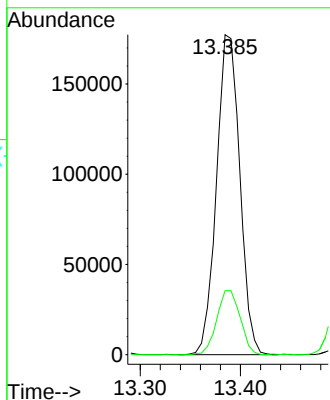
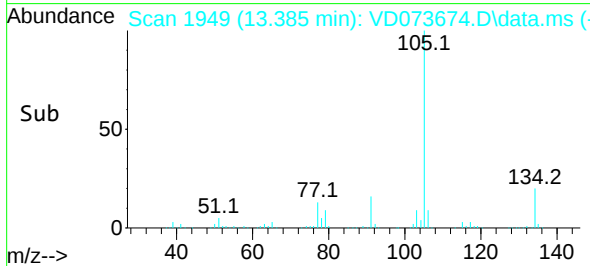
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01



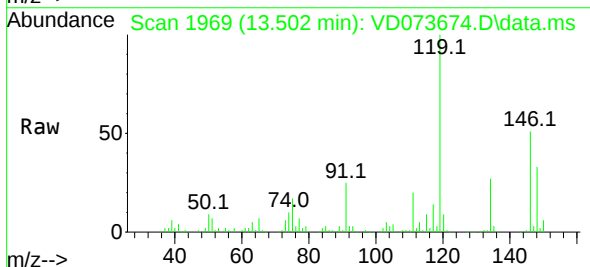
Tgt Ion:105 Resp: 286118
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2

Manual Integrations
 APPROVED

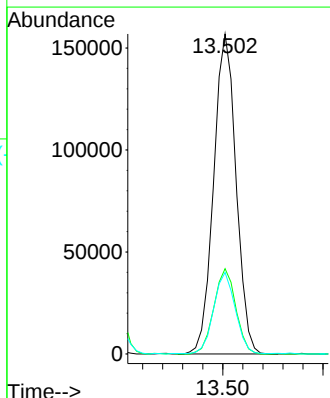
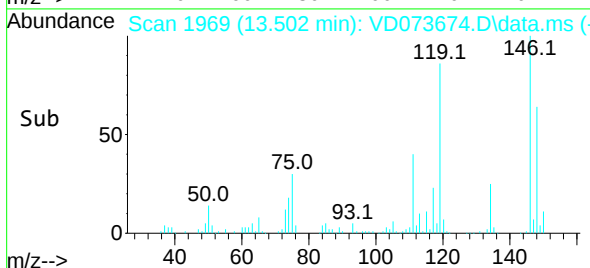
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

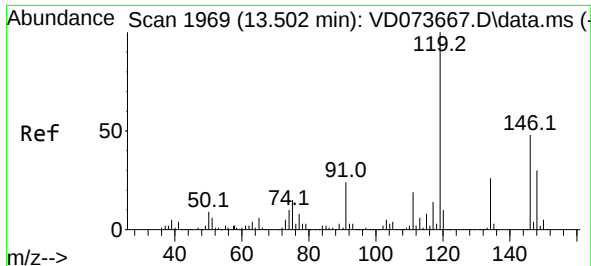


#86
 p-Isopropyltoluene
 Concen: 19.388 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13



Tgt Ion:119 Resp: 243090
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.311 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

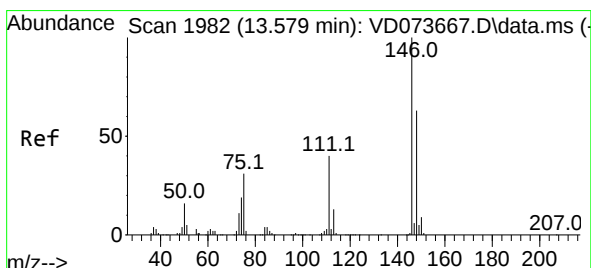
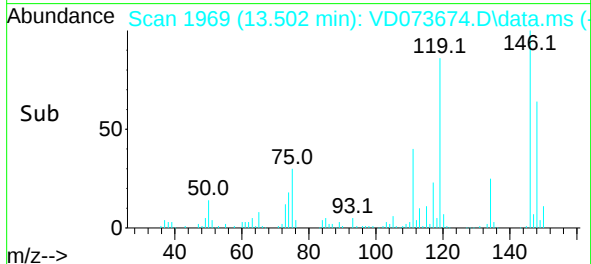
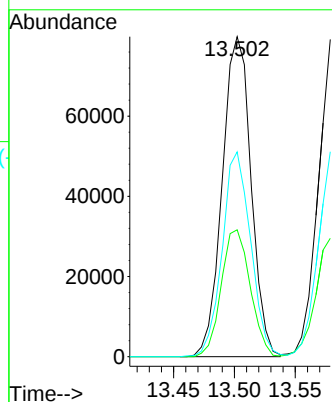
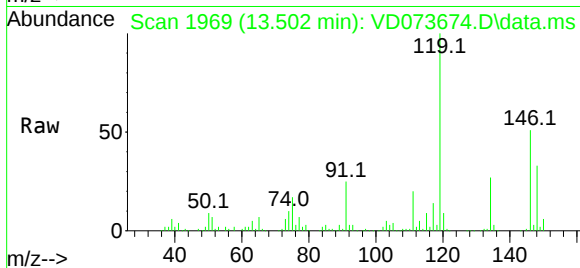
VD0623SBS01

Tgt Ion:146 Resp: 13140
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 60.9
 148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 19.336 ug/l

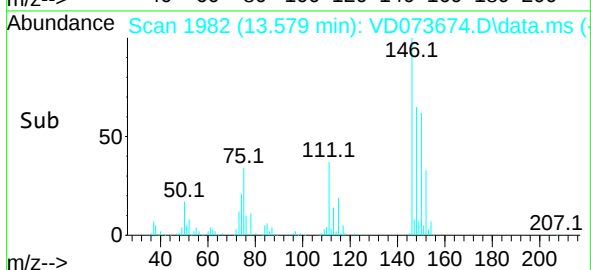
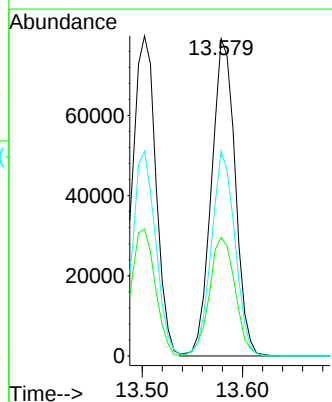
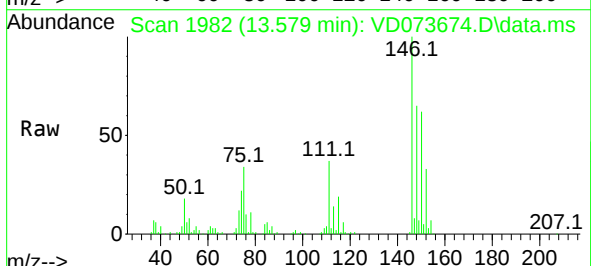
RT: 13.579 min Scan# 1982

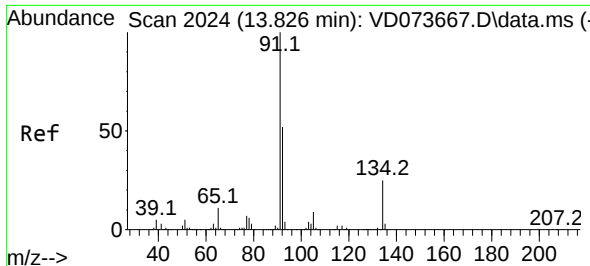
Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion:146 Resp: 130222
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.6 58.8
 148 64.1 31.8 95.3





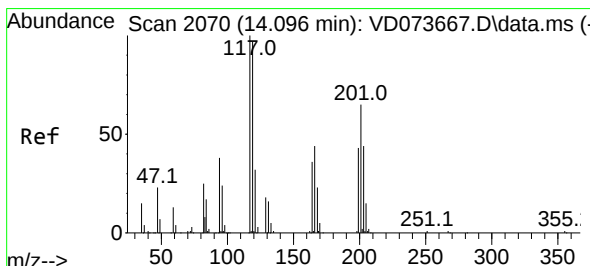
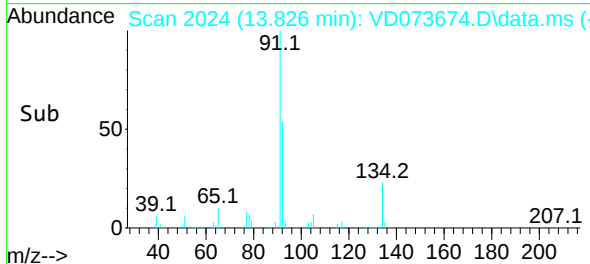
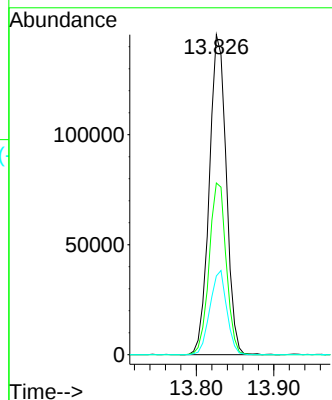
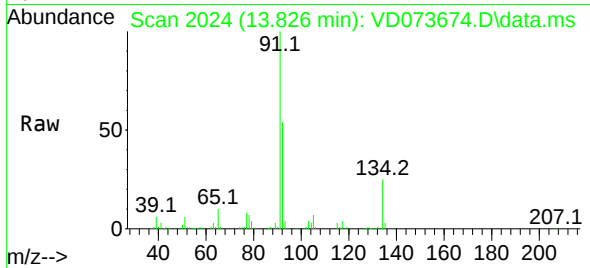
#89
n-Butylbenzene
Concen: 18.848 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 91 Resp: 22128
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.2
134 26.0 12.7 38.0

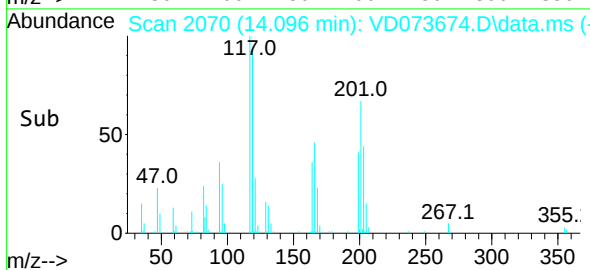
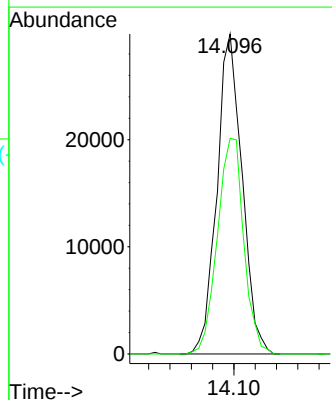
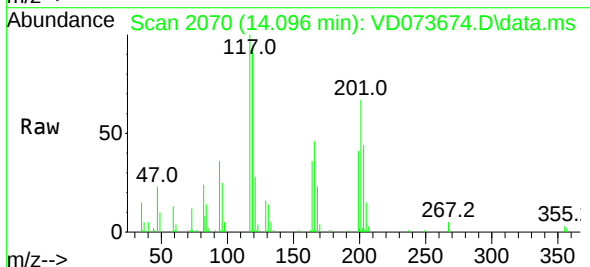
Manual Integrations
APPROVED

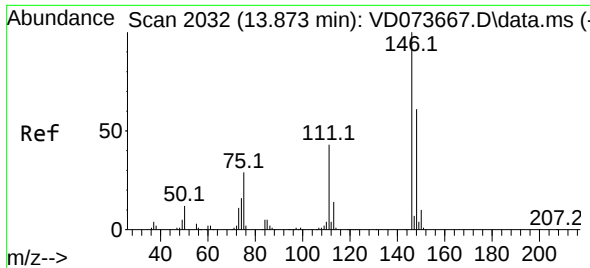
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 18.935 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

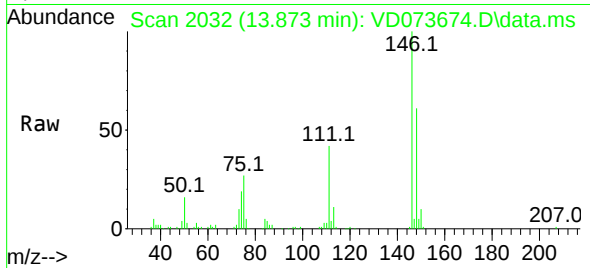
Tgt Ion:117 Resp: 48936
Ion Ratio Lower Upper
117 100
201 70.7 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 19.344 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

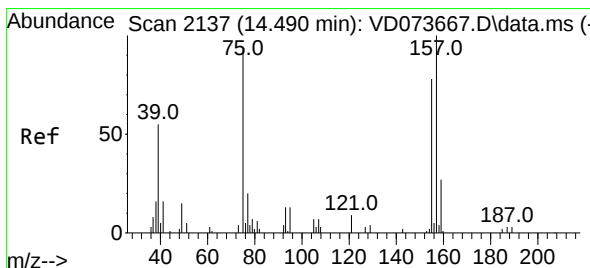
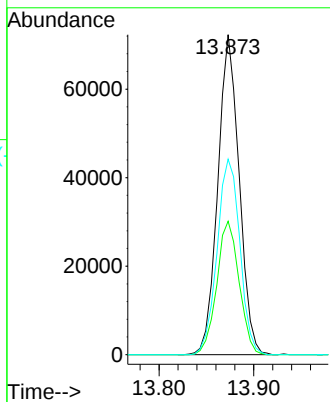
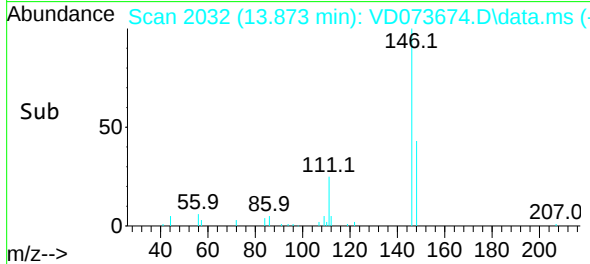
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



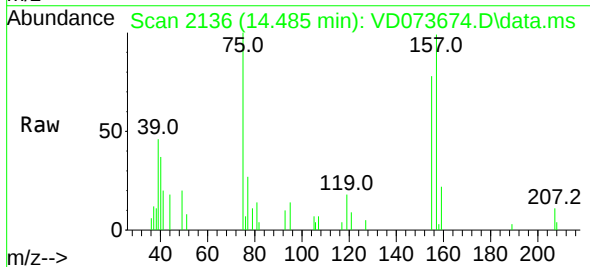
Tgt Ion:146 Resp: 113254
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 65.1 31.6 94.7

Manual Integrations
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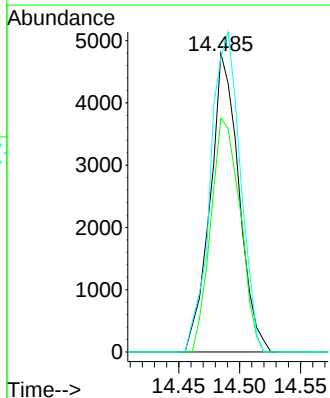
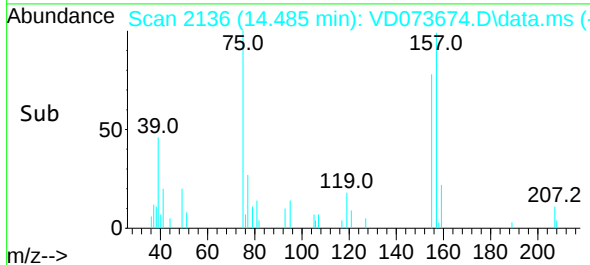
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

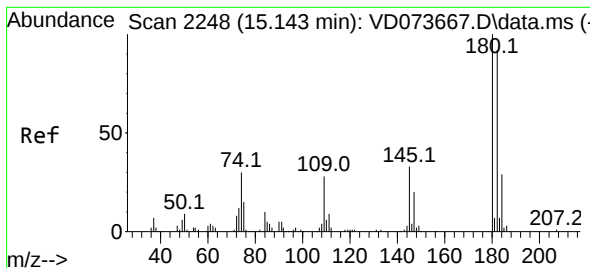


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.326 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



Tgt Ion: 75 Resp: 7843
Ion Ratio Lower Upper
75 100
155 80.2 41.2 123.6
157 112.0 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 18.899 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

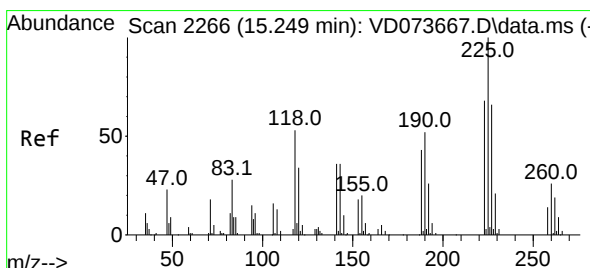
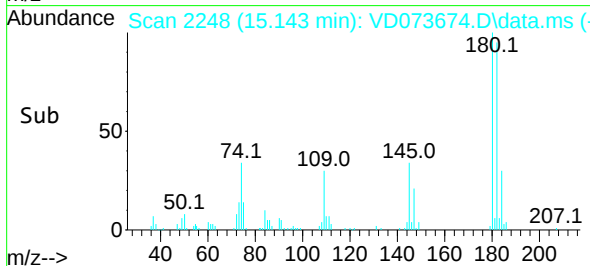
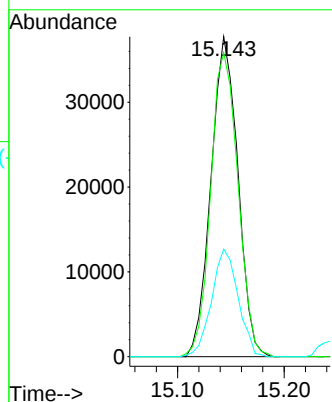
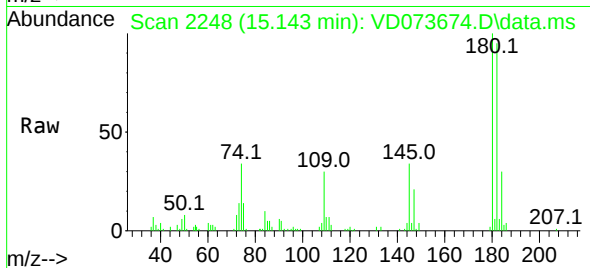
VD0623SBS01

Tgt Ion:180	Resp: 66080
Ion Ratio	Lower Upper
180	100
182	96.4 48.0 144.0
145	33.3 16.2 48.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#94

Hexachlorobutadiene

Concen: 18.378 ug/l

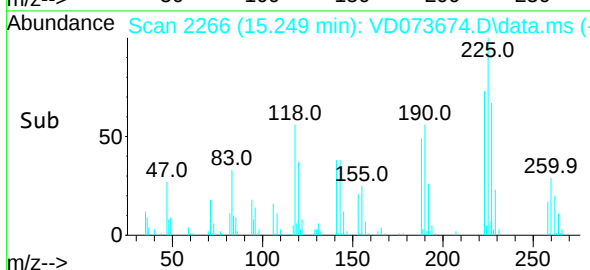
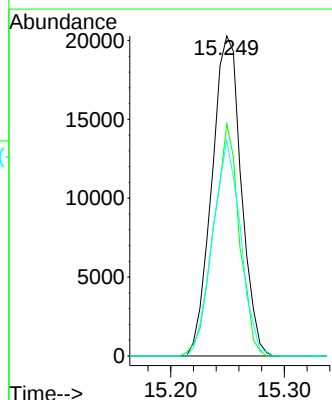
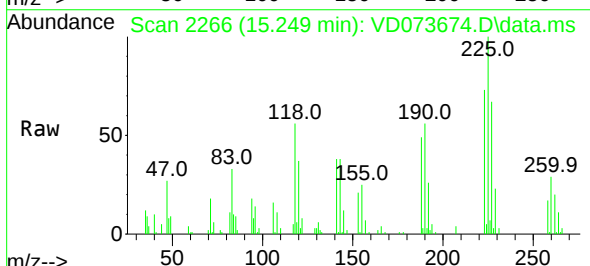
RT: 15.249 min Scan# 2266

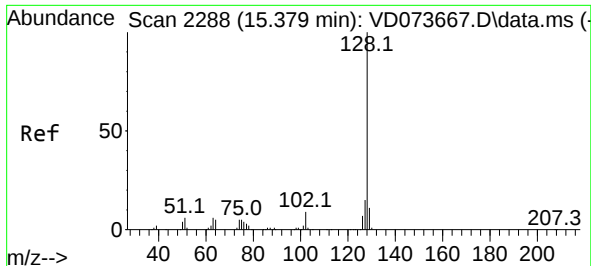
Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

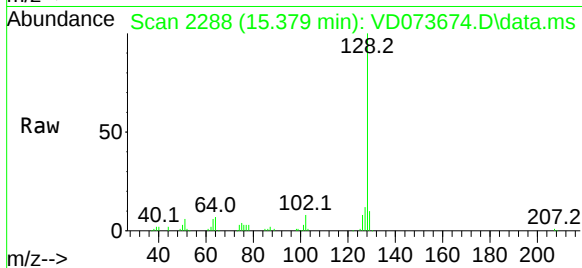
Tgt Ion:225	Resp: 36436
Ion Ratio	Lower Upper
225	100
223	64.0 32.6 97.8
227	64.2 32.6 97.8





#95
Naphthalene
Concen: 17.959 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

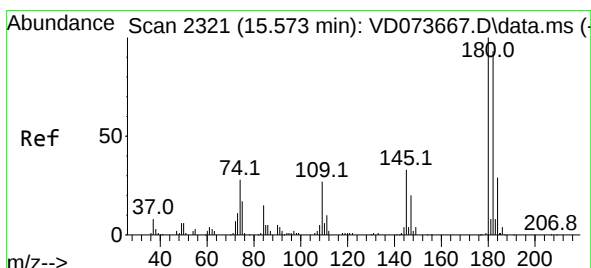
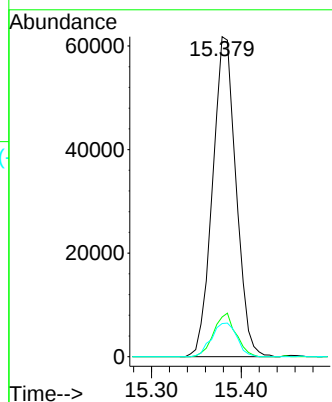
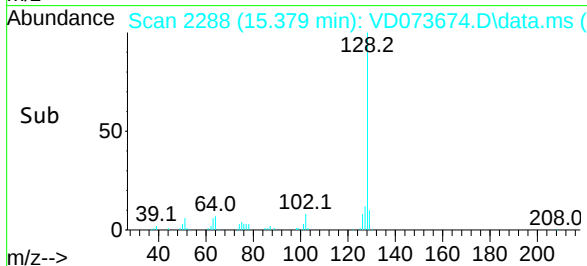
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



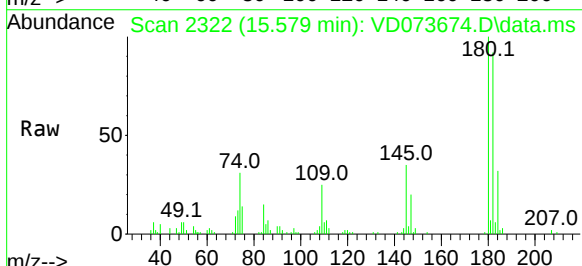
Tgt Ion:128 Resp: 112249
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.358 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13



Tgt Ion:180 Resp: 59130
Ion Ratio Lower Upper
180 100
182 92.7 49.0 147.0
145 34.4 17.6 52.8

